

TE 3.30 – Pipefitting Work Orders

Government provides data on historical workload in this technical exhibit. This data is raw and represents actual communication among customers, maintenance planners, and artisans. The data is as it appears in the maintenance management system except for removal of personal information, inappropriate language, and acronyms expanded as practicable. Each set of data includes a ticket number, ticket date, and a problem description. The tickets approximate the work required during the base one-year period.

The work orders numbers in this technical exhibit may not match exactly the workload forecast in Section C-7. There are two reasons. First, customers occasionally submit more than one requirement for a single problem indicating the recorded workload over represents the work performed. Second, artisans perform a substantial fraction of their work on verbal orders or on their own initiative indicating the recorded workload under represents work performed. However, the net result approximates actual work required.

We audited by sampling the workload in each technical exhibit. We also sought subject matter expert advice on the amount of over- and under-reporting in each area. The result is our estimate of the amount of over- and under-reporting of each workload set. Thus, to get the forecast values in C-7 for the workload in this Technical Exhibit, we first decreased the number of tickets by 12.5 percent to adjust for over-reported requirements. The then increased the number of tickets by 20 percent to adjust for under reported tickets.

Ticket No	Date Created	Problem Type	Description
89942	10/04/00	Eyewash Stations	Eyewash is leaking in canopy shop. Needs repair ASAP.
90027	10/05/00	Pipes, Other	Extend water line to accommodate autoclave installation
90101	10/06/00	Eyewash Stations	Eyewash station in shop 94206 has a minor leak that needs repair. Sent 10/06/00 at 1020
90238	10/10/00	Pipes, Other	Re-pipe drain on air compressor as per instructions thanks
90239	10/10/00	Pipes, Other	Repair propane leak
90336	10/11/00	Pipes, Other	Install new steam coil in the air conditioner as per instructions. Do not put production down.
90410	10/11/00	Pipes, Other	Pipe propane tank to existing pipe as directed by fire marshal. Label pipe, relocate tank as per instructions if required
90476	10/12/00	Eyewash Stations	Handle broke on emergency eyewash station, safety issue.
90709	10/16/00	Pipes, Other	Repair leak in stall 2
90713	10/16/00	Pipes, Other	Repair water leak
90791	10/16/00	Pipes, Other	Repair leaks in stall 3
90793	10/16/00	Pipes, Other	Repair leaks in stall 4
90821	10/16/00	Pipes, Other	Repair bad leak

Industrial Maintenance Services
Pipefitting Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Problem Type	Description
90929	10/17/00	Pipes, Other	Repair pipe leak
91186	10/19/00	Pipes, Other	Pipefitting
91387	10/23/00	Pipes, Other	Re-pipe controls pot feeder as per instructions
91468	10/23/00	Pipes, Other	Repair busted sprinkler line.
91681	10/25/00	Pipes, Other	Repair condensate tank behind the blast machine as per instruction
91682	10/25/00	Pipes, Other	Repair leaks in the test cell area
91769	10/25/00	Drains, Plumbing	Clogged drain in NDI area bldg 133 thanks
91863	10/26/00	Pipes, Other	Repair water flow problem
91865	10/26/00	Pipes, Other	Replace cooling plate as per instructions
91934	10/27/00	Pipes, Other	Repair steam heater as per instructions
91971	10/27/00	Pipes, Other	Repair pump number 1
91973	10/27/00	Pipes, Other	Replace 8 each turbines as per instructions
91976	10/27/00	Pipes, Other	Replace 30 foot of piping
92045	10/28/00	Pipes, Other	Remove existing pipeline to 245 control air compressor install new sch 40 gallon pipe.
92259	10/31/00	Pipes, Other	Bad leak on the hot water pump in equipment room by chillers
92317	10/31/00	Pipes, Other	Need pipefitter to pipe trap to humidifier as per instructions
92391	11/01/00	Pipes, Other	Repair pipe on the sprinkler and condensate pipe
92443	11/01/00	Pipes, Other	Repair leak in stall 2
92461	11/01/00	Drains, Plumbing	We are having problems with that drain in the NDI area again. It is backed up on the floor now. I did send a WO to facilities the last time but I do not know what they did. Anyway, we need help again. Thanks
92609	11/02/00	Drains, Plumbing	Leak NDI called in. Thanks
92610	11/02/00	Drains, Plumbing	WO for leak that NDI called in. Thanks
92617	11/03/00	Pipes, Other	Repair steam, condensate leak in the paint shop break room.
92711	11/03/00	Pipes, Other	Repair replace traps in the air handlers
92883	11/07/00	Pipes, Other	Replace re-pipe air compressor drain
93030	11/08/00	Eyewash Stations	Request an eyeglass cleaning station be installed in the components office located across from the conference room in bldg 137.
93095	11/08/00	Pipes, Other	Repair stopped up condensate line
93138	11/08/00	Eyewash Stations	Eyewash station clogged at flight line end of 46 hangar.
93206	11/09/00	Pipes, Other	Air/water leaking/dripping on floor under area of water controller valve in test cell #9. Potential safety hazard.
93457	11/14/00	Eyewash Stations	Eyewash broken handle shop 93111c

Industrial Maintenance Services
Pipefitting Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Problem Type	Description
93522	11/14/00	Pipes, Other	Remove and install oil coolers two each as per task
93710	11/16/00	Pipes, Other	Install 2" water main tapped from existing 10" water main and install new hose reel provided by the gov't
94289	11/22/00	Drains, Plumbing	Check for source of leak coming from above in equipment room. Also unstop floor drain.
94490	11/28/00	Pipes, Other	Remove pipes and discard debris from old blast room
94496	11/28/00	Eyewash Stations	Handle broken on eyewash station. Work stop. Is not working. Small PMB area
94510	11/28/00	Eyewash Stations	Eyewash stations non-functional it is located in a hazardous work station which is essential to production
94740	11/30/00	Pipes, Pipefitting	Need a pipefitter, overhead pipe from heater is leaking into work area.
94764	11/30/00	Pipes, Other	Repair (2) bent valves identified on PM, link #v400820. (see attached copy of PM card)
94934	12/01/00	Pipes, Other	Black iron pipe on hf furnace scrubber has rusted through. Furnace down, work stoppage.
94989	12/01/00	Pipes, Other	Sink stopped up and overflowing, cannot shut water off
95045	12/04/00	Pipes, Other	No heat in the stripbarn need to turn on please. This goes to pipe contractors. Not AC
95076	12/04/00	Pipes, Other	Black iron pipe on hf furnace scrubber has rusted through. Furnace down, work stoppage.
95109	12/05/00	Eyewash Stations	Eyewash station in bldg 188 doesn't have sufficient water pressure to properly perform eyewash flush. Left hand water jet barely runs.
95130	12/05/00	Pipes, Other	Investigate and repair hot water supply to eatery
95140	12/05/00	Pipes, Other	Pipe up drainpipe to exit the wall. Need done today if possible, problem exists.
95191	12/05/00	Eyewash Stations	Handle on eyewash is broken water presser need to be regulate this a safety hazard
95353	12/06/00	Pipes, Other	Repair leak on condensate line
95430	12/07/00	Pipes, Other	We have a water leak overhead, need to have it looked at ASAP.
95437	12/07/00	Pipes, Other	We have a water leak overhead, need to have it looked at ASAP.
95647	12/08/00	Pipes, Other	Replace valves and regulator as per instructions
95793	12/11/00	Pipes, Pipefitting	Water leaking on floor in electrical room in transportation. Do not know where water is coming from! Could be a hazard!
95880	12/12/00	Eyewash Stations	Emergency shower handle broke
95996	12/13/00	Pipes, Other	Wash table in clean room is clogged up. This is a work stoppage. Please repair ASAP
96017	12/13/00	Pipes, Other	Replace packing nut to gate valve in penthouse #5, bldg 133
96035	12/13/00	Pipes, Other	No water coming out of hot water faucet in either the coffee mess area or the women's bathroom. This problem just started, so something is wrong.
96107	12/14/00	Pipes, Other	Remove and store water fountain and deep sink until drain line is repaired or until units can be relocated
96410	12/18/00	Eyewash Stations	Eyewash need water pressure regulate work stop

Industrial Maintenance Services
Pipefitting Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Problem Type	Description
96545	12/20/00	Pipes, Other	Repair leaking steam pipe in mod team bldg
96551	12/20/00	Pipes, Pipefitting	Install barriers, mod piping as per requestor
96556	12/20/00	Pipes, Other	Reroute air lines, install pipe bollards and make modifications to existing air lines as per on site visit
96669	12/21/00	Pipes, Other	Pipe leaking from ceiling.
96703	12/21/00	Pipes, Other	Pipe leaking from ceiling.
96705	12/21/00	Pipes, Other	Pipe leaking from ceiling.
96800	12/22/00	Pipes, Other	Water leak from a heater is leaking into a trough with wires in it, main gear box test cell
96916	12/27/00	Pipes, Other	Need regulator installed on anodize tank, has part
96917	12/27/00	Pipes, Other	Install shut off valve on air dryer system, has part
96932	12/27/00	Eyewash Stations	Eyewash station has a continuous water leak, cannot get spigot to cut off the water flow. Request repair or replacement of spigot. Sent 12/27/00 at 0900.
97011	12/28/00	Pipes, Other	Water leaking from ceiling around light fixtures in ca study room. Bldg 137, ground floor, under Mezzanine G, facing 46 hanger.
97145	01/02/01	Eyewash Stations	The emergency eyewash station outside in the berm area has frozen and is leaking bad. Needs repair ASAP. Thanks
97288	01/03/01	Pipes, Pipefitting	Please repair leaking water line on Culligan Water System in equipment room of basement of the plating shop.
97321	01/03/01	Pipes, Other	No longer used exhaust vents need blanking off plates eliminating cold drafts /water leakage
97332	01/03/01	Pipes, Other	Replace small hot water heater with new one. Transportation side of bldg 188
97469	01/04/01	Eyewash Stations	Relocate eyewash station about three feet to right in bldg 4225. One person can do in less than four hours.
97525	01/04/01	Pipes, Other	Water leak in ceiling is causing a safety hazard in shop. Please expedite ASAP
97530	01/04/01	Pipes, Pipefitting	Water leak in test cell
97551	01/05/01	Pipes, Pipefitting	Please repair emergency shower in CTF berm.
97639	01/05/01	Pipes, Other	HF furnace scrubber black iron pipes are leaking and need replacement. This is a work stoppage and the equipment is down.
97784	01/08/01	Pipes, Other	Assemble and pipe up new parts washers.
97803	01/08/01	Pipes, Pipefitting	Repair water line from hot water heater.
97804	01/08/01	Pipes, Pipefitting	Check out control valve. Original task is 96986.
97887	01/09/01	Eyewash Stations	Eyewash station located in front of shop not working properly. Safety hazard.
97923	01/09/01	Pipes, Pipefitting	We need the heating coil removed from tank 164 so it can be replaced with electric heaters. Work stoppage thanks
98087	01/10/01	Pipes, Other	Going into work stoppage no hot water again. Just got it back a couple of days ago and now no more. Please check and correct no hot water small NDI area.

Industrial Maintenance Services
Pipefitting Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Problem Type	Description
98242	01/11/01	Pipes, Other	Water is still leaking from roof area between D3 and D2
98265	01/11/01	Pipes, Pipefitting	In the basement of 4035 pump P-305 has a newly installed 3" check valve that has internally come apart and noisy. Also pump P-308 is leaking badly. (contractors have recently installed check valves)
98274	01/12/01	Pipes, Other	Remove abandoned air line and secure. This must be done Monday 15 while plant air is off.
98313	01/12/01	Eyewash Stations	Emergency shower and eyewash station need repair. Showerhead is clogged.
98373	01/12/01	Pipes, Other	Bullard lathe needs 1/2 inch galvanized pipe by 3 inches long (threaded on both ends) coolant line nipple replaced. Also needs some kind of stiff-arm fabricated to stop nipple breakage.
98406	01/16/01	Pipes, Pipefitting	Problem with check valve on pump P-305 in basement. Also P-312 is leaking.
98492	01/16/01	Pipes, Other	Relocate drain line and safety shower, remove and dispose of debris
98928	01/19/01	Pipes, Pipefitting	Install larger piping on Mezzanine.
99139	01/22/01	Pipes, Other	Remove old steam coil and install new coil
99141	01/22/01	Pipes, Pipefitting	Emulsifier tank leak on automated penetrant line.
99186	01/23/01	Eyewash Stations	Eyewash not working properly in stall 1 in paint side of hanger. Also shower ring in stall 4 needs adjustment.
99206	01/23/01	Pipes, Other	Fuel pipe leak in test cell #12
99222	01/23/01	Pipes, Pipefitting	Remove strainers and clean hot, chiller, condenser pumps
99237	01/23/01	Pipes, Pipefitting	Remove strainers and clean hot, chiller, condenser pumps need pipe fitter ASAP
99283	01/23/01	Pipes, Other	Sink stopped up in welding shop at P&P.
99284	01/23/01	Pipes, Pipefitting	Water line to sink faucet is broken at the base of the faucet. The faucet has become detached from the sink. Need to have both repaired. Sink is located on work floor. Thanks
99434	01/25/01	Pipes, Other	Have leaks fixed in front of shop and ceiling tile replaced. Water leaking in from ceiling again!!!
99591	01/26/01	Pipes, Other	On our hot water heater the pipe and/or face plate for the front of the tank is leaking. Needs repair, the water is penetrating the floor and showing up in hallway down stairs. Fall hazard.
99605	01/26/01	Pipes, Other	Add more air taps to plant air for berm.
99627	01/26/01	Pipes, Pipefitting	Coolant line 1/2" pipe on machine is bent and gets hung up while moving and breaks, see to get information on repairs bullard lathe.
99675	01/26/01	Pipes, Other	Sewer water backing up into 944 new test cell area, bldg 137 (around behind bldg 84)
99716	01/29/01	Pipes, Other	Safety issue - need to add fisher control valve to reduce pressure in T-58 dynamometer in test cell #3. Needed to provide technical support. Maintenance has valve in-hand.

Industrial Maintenance Services
Pipefitting Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Problem Type	Description
99740	01/29/01	Pipes, Pipefitting	Emergency work stoppage, there is a water leak over one of our blasting machines causing water to get inside the machine. Blasting machine cannot be operated with water in it. Thanks
99744	01/29/01	Pipes, Other	Rework pipes in the test cell area. Need a pipe fitter to rework. Need done ASAP!
99751	01/29/01	Pipes, Pipefitting	Condensate leak on steam converter in ceiling in old 377 equipment room is leaking
99807	01/29/01	Pipes, Other	Safety shower in used oil berm is between bldg 134 & 424 is leaking
99824	01/29/01	Eyewash Stations	Shop eyewash station is still leaking. Request repair or replacement.
99873	01/30/01	Pipes, Other	Identify the type, brand, and part number and all other pertinent information for each of the relief valves listed on the attached sheet
99918	01/30/01	Pipes, Pipefitting	Request maintenance to repair manifold on waterfall paint spray a32. Hazmat will clean and leave booth disassembled tonight on third shift.
99921	01/30/01	Pipes, Other	Hot water heater relief valve does not discharge close to the ground as required for safety. Please correct
99968	01/30/01	Pipes, Pipefitting	Assist engineering with T-58 test cell #3. Needed to adjust new valve to control lycoming dynamometer. Request should be forwarded thank you
99998	01/31/01	Pipes, Other	By column a-37 repair broken air line damaged by hazmat. See for instructions.
100037	01/31/01	Pipes, Pipefitting	Request pipefitter fix PVC leak at tank no. 424b. Thanks.
100137	02/01/01	Pipes, Other	Plug cooling lines on hydraulic. Test stand in hangar.
100190	02/01/01	Pipes, Other	Repair hot water pumps noisy. In the equipment room, work stoppage!
100221	02/01/01	Pipes, Pipefitting	Steam pipe linking need repaired ASAP thank you
100302	02/02/01	Pipes, Other	Request pipefitter cap/extend drain vent pipe next to small clean tanks at floor level by aisle. Thanks.
100316	02/02/01	Pipes, Pipefitting	Steam pit in bldg 4188 has broken pipe. Repair broken pipe.
100372	02/05/01	Pipes, Pipefitting	Repair hot water pump number P-2 bad bearings and seal
100376	02/05/01	Pipes, Other	Perform PM on steam meters as per PM
100378	02/05/01	Pipes, Other	Repair pump P-3 bad bearing and seal.
100379	02/05/01	Pipes, Other	CNC bullard lathe the 1/2 x 3' pipe is bent and keeps hanging up while the machine is moving and breaking off the coolant manifold. Please replace with new straight piping
100386	02/05/01	Pipes, Pipefitting	Steam pit in bldg 4188 has broken pipe. Repair broken pipe.
100453	02/05/01	Eyewash Stations	There is no water going to the emergency eyewash station.
100466	02/05/01	Eyewash Stations	Eyewash station by the F-4 run-up shelter does not have a good flow. Appears to be rust or some other particles inside head obstructing flow on one side.
100687	02/06/01	Pipes, Pipefitting	Need to have some pipes disconnected to go to drmo.

Industrial Maintenance Services
Pipefitting Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Problem Type	Description
100745	02/07/01	Pipes, Pipefitting	Repair leaks on the hot water system used to heat tanks 105 and 106 on the chrome line. They are leaking and causes some concern at this point. Thanks
100747	02/07/01	Pipes, Other	Request pipefitter service/repair PVC joint leak below tank no. 443D. Thanks.
100863	02/08/01	Pipes, Pipefitting	HF furnace scrubber pipe has a leak. Replace pipe. Furnace down, work stoppage.
100882	02/08/01	Pipes, Pipefitting	Repair or replace defective water service valve on hot water rinse tank in component paint shop, bldg 133.
100883	02/08/01	Pipes, Pipefitting	Repair or replace broken water inlet valve on alodine treat tank in component paint shop, bldg 133.
100884	02/08/01	Pipes, Pipefitting	Repair or replace leaking cold-water valve for magnesium treat tank in component paint shop, bldg 133.
101015	02/09/01	Pipes, Other	Fix lines as per instruction
101052	02/09/01	Pipes, Other	The water has been shut off at outside spigots at runway 28 behind AC preservation site. Need service restored. Please check out
101126	02/12/01	Pipes, Pipefitting	Paint shop - Sermetel tank is leaking
101185	02/12/01	Pipes, Other	Hook up coolant nozzles on bullard
101186	02/12/01	Pipes, Other	Hook up coolant nozzles on bullard
101343	02/13/01	Pipes, Other	Procure and install all piping, fittings etc, pot feeders, for the five hundred cooling tower
101347	02/13/01	Pipes, Other	Procure and install pot feeder as per instructions
101481	02/14/01	Eyewash Stations	Drain under eyewash station is clogged/not draining. Please fix.
101537	02/15/01	Eyewash Stations	Drain still clogged. Now water all over deck. Must stop production to clear water. Second call. Please fix now! Under a eyewash station, gas turbine shop
101551	02/15/01	Pipes, Other	The helios units continue to leak at sta 29a. New piping has been installed but needs to be insulated.
101686	02/16/01	Pipes, Pipefitting	Spray nozzles are clogged on steel piping in cleaning tanks in bldg 4225. These tanks are located in the automated cleaning line. See for location and information.
101697	02/16/01	Pipes, Other	Reroute drain lines for compressor units in bldg
101767	02/16/01	Pipes, Pipefitting	Repair pipe on tank as necessary.
101955	02/21/01	Pipes, Pipefitting	Coolant line 1/2" pipe on machine is bent and gets hung up while moving and breaks. See to get information on repairs bullard lathe.
101972	02/21/01	Eyewash Stations	Eyewash station in PMB barn water flow stopped/ please repair ASAP
102075	02/22/01	Pipes, Other	Insulate helios units. The newly replaced piping needs insulation ASAP.
102240	02/23/01	Pipes, Pipefitting	Need pipefitter to repair leaky valves on water lines supplying the Sermetel spray booth (bldg 133 paint shop).
102315	02/23/01	Pipes, Other	No hot water in machine shop or men's room. Do not know if it is electric or steam.
102364	02/23/01	Pipes, Other	Still got leak at tank no. 418b make-up H2O. Need fix ASAP. Thanks.

Industrial Maintenance Services
Pipefitting Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Problem Type	Description
102508	02/26/01	Pipes, Other	Hose on pneumatic hoist has broken and is making an earsplitting noise, almost a work stoppage. Please bring stepladder to reach shut off valve. Job is in pneumatics cleaning shop.
102561	02/27/01	Pipes, Other	Replace compressor drain
102654	02/28/01	Eyewash Stations	Eyewash station in shop 96332 has fod inside, request that eyewash station be cleaned out for safe use. POC: shop 96332.
102665	02/28/01	Pipes, Pipefitting	H-3 anodize tank leaking work stoppage! Need pipe fitter
102680	02/28/01	Pipes, Pipefitting	Leak in the piping over the large blast machine in our blasting shop. This is causing a great deal of problems with water in our blaster. Work stoppage thanks
102730	02/28/01	Pipes, Other	We have water leak coming from ceiling, it needs to be looked at ASAP
102777	03/01/01	Pipes, Other	Install shut-off valve for air supply to hoist #227, bldg 1798.
102781	03/01/01	Pipes, Other	Replace 2 inch turbine and water valve to tower. Re-pipe line.
102985	03/02/01	Pipes, Other	We have a pipe leaking from the main floor down into the basement. Water is dripping down electrical conduit and electrical panel boxes. Your help in this matter would be greatly appreciated.
103021	03/05/01	Eyewash Stations	Water in eyewash station contains large rust particles. Eye hazard issue. Inspect and repair as needed.
103028	03/05/01	Pipes, Other	Repair leak on relief valve and rewire 30 amp disconnect as per attached memo
103032	03/05/01	Pipes, Pipefitting	H-3 anodize tank leaking
103033	03/05/01	Pipes, Pipefitting	Leaks in and around anodize tank, need to have repaired.
103036	03/05/01	Pipes, Pipefitting	H-3 anodize tank is leaking need pipefitter
103104	03/05/01	Eyewash Stations	Ticket #99824 & 96932 concerning a continuous water leak has not been repaired and the leak is worse. Request action be taken to repair this leak. Thanks, sent 3/5/01 at 1200.
103129	03/05/01	Pipes, Other	Pipes leaking in the aisle way by heat treat area
103167	03/06/01	Pipes, Other	Install 2" chilled water lines to across the shop to the new furnace per drawing.
103169	03/06/01	Pipes, Other	Argon pipe needs valve installed to secure line. The entire shop has to be shut down to work on any argon. Valve will eliminate the need to stop all production when working on argon.
103273	03/07/01	Pipes, Pipefitting	Request leaks in/around anodize tank be repaired, shop 94304, bldg 137
103846	03/13/01	Pipes, Pipefitting	In CH-53 peb room, bldg 137, the lpant air pipes need air connectors on them so the mechanics can rust the parts cleaning washer.
103853	03/13/01	Pipes, Pipefitting	Repair make up water valve
104023	03/14/01	Pipes, Other	Install sink and hot water heater
104080	03/14/01	Pipes, Pipefitting	Check and repair cut off valve as needed, over sink. Shutoff valve is leaking continue.

Industrial Maintenance Services
Pipefitting Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Problem Type	Description
104107	03/15/01	Pipes, Other	Wash sink faucet by column 09 is spraying water when turned on. Will drown you if not careful.
104144	03/15/01	Eyewash Stations	Eyewash station located at pole BB4 in accessories test area is slow to drain/safety issue
104178	03/16/01	Pipes, Other	Loud unexplained disturbing sound coming from pipes in over head above Mezzanine please help
104317	03/19/01	Pipes, Pipefitting	Safety shower #1 storage berm & #5 main berm is not working properly
104336	03/19/01	Pipes, Other	Slow leak from DI water valve in front of tank-202
104393	03/19/01	Eyewash Stations	Repair eyewash station located behind bldg 4188
104415	03/19/01	Eyewash Stations	Eyewash station leaking by F-4 run-up shelter on flight line. Also missing cover for eyewash cover.
104476	03/20/01	Eyewash Stations	We have a broken hand paddle on the emergency eyewash. Need to be fix ASAP
104613	03/21/01	Pipes, Other	Water fountain still leaks, water constantly runs
104614	03/21/01	Pipes, Pipefitting	Air supply line broken below floor. See shop supervisor for location
104719	03/22/01	Pipes, Other	Tie in existing 45 plant air drops on Mezzanine to new trunk line and tie in new trunk line main plant air line.
104774	03/23/01	Pipes, Pipefitting	Have cut-off valve installed on line running to hose reel. Hose reel leaks and need to be able to shut water off when not in use.
104855	03/23/01	Pipes, Other	Label piping in test cell #1. Discrepancy, 19 March 01 walk-around inspection.
104901	03/26/01	Pipes, Pipefitting	Please have contractor replace rotten pipe and hose on tanks 127 & 131. Water has been secured.
105055	03/27/01	Eyewash Stations	Rust particle in water and causing blockage of water flow. Also rust particle coming out in the water from eyewash head.
105066	03/27/01	Pipes, Other	Add 4 each couplings on chiller water condenser lines on new chiller and insulate chill water and condenser water lines. Estimate required for completed job before beginning job ASAP
105116	03/27/01	Pipes, Other	Steam pipe over door beside test cell #3 leaking
105125	03/27/01	Pipes, Other	Provide water line repair materials
105312	03/29/01	Pipes, Pipefitting	Air supply line broken below floor. Evaluate and repair if within monetary limit.
105326	03/29/01	Pipes, Other	Leaking pipe adjacent col. BB25 & BB26, bldg 133
105403	03/30/01	Pipes, Pipefitting	Remove overhead cable rack located in bldg 4225. This rack is about 25 feet long and one section is hanging. Safety hazard!
105464	03/30/01	Pipes, Pipefitting	Install plant air regulator and quick disconnect fitting on side of control panel of airflow test equipment. Contact for equipment location.
105476	03/30/01	Pipes, Pipefitting	Need to have 5000 fitting install as per instruction.
105578	04/02/01	Pipes, Pipefitting	Deck air line broken off below floor spot 15 call ticket number 104585 was answered no action was taken. This air line is needed for production aircraft. Please repair ASAP.

Industrial Maintenance Services
Pipefitting Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Problem Type	Description
105623	04/02/01	Pipes, Other	Repair coil to air handler #1 in bldg 245
105673	04/03/01	Pipes, Pipefitting	Enlarge water discharge drain on furnace.
105674	04/03/01	Eyewash Stations	Eyewash station in code 4.3.4.1, bldg 4032 has continually had rust particles in the water. Periodic cleaning has not solved the problem. Permanent solution to eliminate the particles from the eyewash water is needed. A serious eye safety problem!
105697	04/03/01	Pipes, Pipefitting	Remove existing 1/2" copper line (plant air line) back to column. Task 111621 requested that the old service for mass moment measuring machine be removed. Modify plant air system per instructions. Less than 4 hours of work.
105701	04/03/01	Pipes, Pipefitting	Remove existing 1/2" copper line (plant air line) back to column. Task 111621 requested that the old service for mass moment measuring machine be removed. Modify plant air system per instructions. Less than 4 hours of work.
106144	04/09/01	Pipes, Other	Condensing pump # 305 has locked up. Needs replacing ASAP. Thanks
106182	04/09/01	Pipes, Other	A rubber connector hose on the residue line of our can cruncher has ruptured and is in need of replacement.
106231	04/09/01	Pipes, Other	Condensing pump # 305 has locked up. Needs replacing ASAP. Thanks
106280	04/10/01	Pipes, Pipefitting	Deck air line broken off below floor spot 15 ticket #104585 was answered and no action taken. Ticket #105578 submitted and no action taken this the third request for repair please help
106313	04/10/01	Pipes, Other	Condensing pump # 305 has locked up. Needs replacing ASAP. Thanks
106392	04/11/01	Pipes, Other	Water leaking from high-pressure line in test cell (pipe is above engine near ceiling). This is an essential line for testing purposes. Please expedite!
106562	04/12/01	Pipes, Other	Cut a bandound pipe of below grade between bldg 4224 and 1798 adjacent to power pole
106756	04/16/01	Pipes, Pipefitting	Repair leaking chilled water leak on dowty 3013 test stand.
106760	04/16/01	Pipes, Pipefitting	Repair leaking chilled water leak on dowty 3013 test stand.
106793	04/16/01	Pipes, Other	Overhead water pipes to the emergency shower in the accy. Test area is leaking. Causing a slip hazard.
106909	04/17/01	Pipes, Pipefitting	Located up stairs in equipment room two pipes are leaking down on floor.
106910	04/17/01	Pipes, Pipefitting	Located up stairs in equipment room two pipes are leaking down on floor.
106977	04/18/01	Eyewash Stations	Sewer vapors coming from emergency eyewash station drain. Need P-trap installed at eyewash station.
107218	04/20/01	Pipes, Other	Test cell water pump not removing from water from sump properly. Test cell experiencing flooding problems.
107360	04/24/01	Pipes, Other	Repair broken pipe to lawn sprinkler
107392	04/24/01	Eyewash Stations	Please help with the upstairs wash station (hand & eye) it is leaking all over the floor. Lots of water on floor under benches.

Industrial Maintenance Services
Pipefitting Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Problem Type	Description
107449	04/24/01	Eyewash Stations	Eyewash stations in canopy shop are leaking. Need to be repaired ASAP water leaking down into room on first floor.
107654	04/26/01	Pipes, Pipefitting	Deck air line broken off below floor spot 15 call ticket number 104585 was answered no action was taken. This air line is needed for production aircraft. Please repair ASAP.
107663	04/26/01	Pipes, Pipefitting	This spray booth is stopped and is leaking on the floor and it is a work stoppage ASAP. This is the third time that this ticket has been put in.
108169	05/02/01	Pipes, Pipefitting	Replace spray header pipe on Sermetel booth exhaust duct above roof. Existing header pipe has rusted away. Paint new pipe to prevent corrosion, and re-install heat trace.
108201	05/03/01	Pipes, Other	Hot water heater pressure relief valve leaking needs replacing. Small bldg other side of bldg 133 towards bldg 4224
108212	05/03/01	Pipes, Other	Varsol tank in hw site 6, runway side of 137 between middle entrance and h53 hangar is leaking, please expedite this due to waste of material.
108213	05/03/01	Pipes, Pipefitting	Work stoppage overhead waterline or steam pipe is leaking into water pump test cell (old gas turbine test cell #4). Also creating slip hazard.
108295	05/04/01	Pipes, Pipefitting	Install check valve back in line between head and tank on control air compressor. Compressor hard to start. Located on Mezzanine B, 137
108798	05/09/01	Pipes, Pipefitting	Install escutcheon plate around sprinkler head in MRB room, bldg 4225.
108816	05/09/01	Pipes, Other	Agie wire cut machine bath non-return valve leaking
108866	05/10/01	Pipes, Pipefitting	HF furnace scrubber has hole in black iron pipe T.
109125	05/14/01	Eyewash Stations	Eyewash in 4/5 test cell has low water pressure.
109127	05/14/01	Eyewash Stations	Eyewash station in shop 96332 has a clogged spray nozzle.
109138	05/14/01	Pipes, Other	A water line connects to a heat exchanger which will be removed in the future. Then valve is frozen and cannot be open or closed. Request that the line be traced out and the closest shut-off be located and the information be provided to me.
109167	05/14/01	Eyewash Stations	Emergency eye wash station out side of flight check ready room door is busted.
109183	05/14/01	Eyewash Stations	Eyewash sta. Nest to steam point #6B has come lose from floor. Concrete seems to have deteriorated. please repair or replace.
109192	05/14/01	Pipes, Other	Pipefitter needs to run air per instructions.
109270	05/15/01	Pipes, Other	Need 2" ball valve and check valve installed on a starter test stand.
109339	05/16/01	Eyewash Stations	Eyewash in shop 96332 now has 3 clogged nozzles.
109369	05/16/01	Pipes, Other	Plumbing located in the ceiling are making a loud hammering noise. Please investigate and repair as necessary.
109594	05/18/01	Pipes, Other	Leak in pipe where sink used to be in hanger 46 by elevator to Mezzanine F.

Industrial Maintenance Services
Pipefitting Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Problem Type	Description
109613	05/18/01	Pipes, Other	PVC pipe broken at elbow joint - raw sewage seeping out; located outside by cooling tower and pit behind bldg 84/137
109642	05/18/01	Pipes, Other	Manufacture two aluminum tubing lines for E-2 cup seal machine
109845	05/22/01	Pipes, Pipefitting	Drain excess water from pump and motor. Trouble shoot to determine repairs. Provide quote on repairs to fix the pump. Discrepancy found while performing PMs.
109990	05/23/01	Pipes, Other	Replace black iron pipe on hf furnace scrubber
110156	05/24/01	Pipes, Pipefitting	Replace steam valve in penthouse 2,3,4, see me before starting work.
110201	05/24/01	Pipes, Other	Replace leaking/deteriorated steam piping going to steam heaters #11 & 12, located in bldg 1798.
110270	05/25/01	Eyewash Stations	Eyewash station drain in the main shop area periodically backs ups and overflows.
110416	05/29/01	Pipes, Pipefitting	Install cap on flood valve as per instructions (done on last Saturday) thanks
110456	05/29/01	Drains, Plumbing	Basement of 4035 is not draining properly. Attn 6.3.658
110458	05/29/01	Pipes, Pipefitting	Leak in walkway behind shop water runs into shop area.
110624	05/31/01	Pipes, Other	Need pipefitter/mech fix broken PVC E-stop assembly on line "a" crane ASAP. Thanks.
110647	05/31/01	Pipes, Other	Have got hot water in the urinals of men's head m-113. Must have three stooges working for maintenance.
111149	06/06/01	Pipes, Other	PVC pipe running from an air conditioner to outside (drip line) is broken and is leaking onto the floor in the office
111303	06/07/01	Pipes, Pipefitting	Install backflow preventer, reduced pressure zone device type, on potable water main to photo lab at column Q13. Please assign highest priority as hazardous materials are utilized in this area and this involves drinking water safety.
111326	06/07/01	Pipes, Other	Flush chilled water piping system used to cool the welding torches. Piping blocked with scale, rust, silt. Give ticket to mechanical services.
111335	06/07/01	Pipes, Other	Flush chilled water piping system used to cool the welding torches. Piping blocked with scale, rust, silt. Give ticket to mechanical services.
111338	06/07/01	Pipes, Other	Deep sink in shop stopped up.
111626	06/11/01	Pipes, Other	Pipe to air conditioner is leaking hot water
111628	06/11/01	Pipes, Other	Pipe to air conditioner is leaking hot water
111649	06/12/01	Pipes, Other	Leaking sprinkler pipe in H-53 hangar - hallway leading into hangar from flightline side
111889	06/14/01	Eyewash Stations	Eyewash station inside sealant mixing room is broken. Pipe is split and pressure is uneven at eye pieces.
112033	06/15/01	Pipes, Pipefitting	Change piping over filter on top of test stand.
112079	06/15/01	Pipes, Pipefitting	Change piping over filter on top of test stand.
112205	06/18/01	Eyewash Stations	Check and repair eyewash station as needed. Water is too low to wash out eyes, if needed.

Industrial Maintenance Services
Pipefitting Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Problem Type	Description
112222	06/18/01	Pipes, Other	Welders chill water system needs a major cleaning. Needs lines flushed, descale, filters changed and everything done to remove brown "gunk" from system. Would like to have accomplished last 30 June.
112303	06/19/01	Pipes, Other	Repair pumps in the basement of 4035.
112432	06/20/01	Eyewash Stations	Install safety shower adjacent bldg 4466 behind bldg 133 high priority
112458	06/21/01	Eyewash Stations	Eyewash not working properly
112780	06/26/01	Pipes, Other	Replace steam valves in penthouse 4 attn: East Coast Industrial Services
112870	06/26/01	Pipes, Pipefitting	Sprinkler pipe drain located on Mezzanine E, bldg 137 is leaking water. Gate valve is probably bad and needs replacement.
112955	06/27/01	Pipes, Pipefitting	Hot water supply, upstairs bldg 4032 - pressure relief valve leaking; water pouring into drain.
112967	06/27/01	Pipes, Other	Remove, clean and re-install piping on scrubber system. Install new pump. Send to 65100.
113266	07/02/01	Eyewash Stations	Eyewash handle is broken cannot operate, also leaking upper aft plastic fitting, and missing cover off single eyewash.
113315	07/02/01	Eyewash Stations	Eyewash station in wet chemistry lab is leaking and not working properly.
113362	07/02/01	Eyewash Stations	H2O pipe leaking badly, external pipe going down wall, through wall to eyewash station on the other side
113537	07/05/01	Pipes, Other	Men's head # 10 located on aisle adjacent to lobby leaking badly wall behind toilets. Reported to emergency call desk.
113570	07/06/01	Pipes, Other	Furnace return water isolation valve leaks internally
113949	07/11/01	Pipes, Other	Urgent request to have some come over and look at the leaking pipes in the hallway by the oven.
113964	07/11/01	Pipes, Other	Drill and tap bolts on pump - (work already done) - need a ticket
114098	07/12/01	Eyewash Stations	Lower water pressure in room 137a, H-53 hangar, hazmat room, where new eyewash station is being installed. Please check out.
114101	07/12/01	Pipes, Other	Attn: WC-50 replace busted condensate piping bldg 4032
114117	07/12/01	Pipes, Other	Deep sink in hanger has leaks and one leg broken off, leaking onto electrical wires.
114148	07/13/01	Pipes, Other	Disconnect incoming water line to x-ray processor and exiting water line from x-ray processor and plug lines.
114156	07/13/01	Pipes, Other	Disconnect incoming water line to x-ray processor and exiting water line from x-ray processor and plug lines.
114293	07/16/01	Pipes, Pipefitting	Repair condensate trap on air receiver.
114329	07/16/01	Pipes, Other	The coolant system on the rebuilt monarch lathe in 93551 is not working, pump seems to be running but not a good flow of coolant
114392	07/17/01	Pipes, Other	Sump pump located in floor of bldg 83 not working properly. Leaking water out
114804	07/21/01	Eyewash Stations	Handle on eyewash station is bent. Also, water leaks from unit. POC will be the attendant

Industrial Maintenance Services
Pipefitting Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Problem Type	Description
114815	07/23/01	Pipes, Other	We attempted to repair leak on ticket 71766 using hydro-stop to keep from shutting down production area. Temporary patch did not hold up. We need to replace the pipe this time going to the roof drain.
114831	07/23/01	Pipes, Other	Reroute condensate drain line to fence, bldg 4224
115244	07/26/01	Eyewash Stations	Caps are broke and labeling is bad on handle. Needs to be replaced. Eyewash station is located at sink.
115264	07/26/01	Pipes, Other	Need entire piping for nitrogen supply to new metaspay area leak checked to eliminate as source of humidity resulting in inadequate bonding also need old nitrogen lines removed at junction to eliminate leaks.
115297	07/26/01	Pipes, Other	Water coming out of over flow when you try to cut steam on. Work stoppage!
115369	07/27/01	Pipes, Other	Need entire piping for nitrogen supply to new metaspay area leak checked to eliminate as source of humidity resulting in inadequate bonding also need old nitrogen lines removed at junction to eliminate leaks.
115390	07/27/01	Eyewash Stations	Two eyewash stations are leaking. One is by the D-4 pole in the dirty room and one in the canopy shop on the second floor of bldg 4224.
115401	07/27/01	Pipes, Pipefitting	Enlarge piping on float enclosure on parts washer. Existing hose continues to stop up with soap.
115527	07/30/01	Eyewash Stations	Has a broken eye rinse need fix ASAP safety hazard
115758	08/01/01	Pipes, Other	Install 2 inch drain piping as per instructions Williams Services need to do this during the chill water outage Saturday 08-4-01
115762	08/01/01	Eyewash Stations	Two (2) of our emergency shower/eyewash stations have low water pressure.
116012	08/06/01	Pipes, Other	Water leaking out of pipe over stacker# 3. Work stoppage
116160	08/07/01	Pipes, Other	Damaged insulation has been removed from the overhead chill-water pipe causing sweating of the pipe, resulting in a water leak to the shop floor. Request pipe insulation and damaged ceiling tiles be replaced. Sent 8/7/01 at 1050.
116594	08/11/01	Pipes, Other	Install make up water line as per my instructions.
116602	08/13/01	Pipes, Other	Remove old piping and abandoned valves and secure properly in the area where the sink was removed in hangar. Remove old towel and soap dispensers and dispose of.
116706	08/13/01	Eyewash Stations	Water flow blocked in half of the spray ring. Medals lab.
116754	08/14/01	Pipes, Pipefitting	Reroute and increase pipe size for air lines feeding monorail in steam shed bldg 133 shop 93111 on east side of bldg contact for additional information
116770	08/14/01	Eyewash Stations	Eyewash station nest to steam point #6b has come lose from floor. Concrete seems to have deteriorated. Please repair or replace.
116909	08/15/01	Pipes, Other	The shop needs to have a work bench hard pipe with low pressure air connection and air fittings to the bench so that air hoses are not used to work with; so that it is not a safety hazard while working
116913	08/15/01	Pipes, Pipefitting	Chill water line fitting leaking over top of 157 room.

Industrial Maintenance Services
Pipefitting Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Problem Type	Description
117011	08/16/01	Pipes, Other	The shop needs to have a workbench hard pipe with low-pressure air connection and air fittings connected from the floor to the bench so that air hoses are not used to work with; so that it is not a safety hazard while working.
117080	08/16/01	Pipes, Pipefitting	Replace valve and piping that was removed from inside of tank for water flow.
117184	08/17/01	Pipes, Other	Work stoppage/air line on west wall of stripbarn broken/ please repair ASAP
117613	08/22/01	Eyewash Stations	There is no water spray from ring. Safety issue
117626	08/22/01	Pipes, Other	Leak check bulk supply lines from bulk tank to welding school. Needed ASAP as per welding engineer
117755	08/23/01	Pipes, Pipefitting	Check cold water line to no. 11 pneumatic test cell.
117912	08/27/01	Eyewash Stations	Eyewash station in shop 96332 does not drain fast enough to prevent overflow of bowl.
118048	08/28/01	Pipes, Pipefitting	Water pipe to hot water tank is broken thanks
118072	08/28/01	Pipes, Pipefitting	Request the eyewash drain line be run though the wall to remove the water when in use.
118096	08/28/01	Pipes, Other	A leak in steam pipes is causing ceiling tiles to collapse and unsafe working conditions
118157	08/29/01	Pipes, Other	Install washbasins relocate water fountain to replace ones taken out of service due to un-repairable waste drain line.
118176	08/29/01	Pipes, Other	Gate valve on parts washer is broken and parts washer will not hold water. Work-stoppage priority#1 please send help soon!
118178	08/29/01	Pipes, Other	Gate valve on parts washer is broken and parts washer will not hold water. Work-stoppage priority#1 please send help soon!
118194	08/29/01	Pipes, Other	Replace deep sink in hangar area to replace sink removed because of irreparable drain.
118220	08/29/01	Pipes, Pipefitting	Need a pipefitter to install a drip leg on the air line in the blast area. Also need ball valves installed on the air lines at the blasters
118259	08/29/01	Eyewash Stations	Repair eyewash stations in shop 93117b (bldg 133/137/1798. (curtains and rods replaced and covers, 1798 whole unit replaced)
118275	08/30/01	Pipes, Other	Waste water discharge pipe needs repair.
118437	08/31/01	Pipes, Other	Drainpipe leading from roof of high-bay area leaking where AC drain hooks into drainpipe. Located top of stairs leading to classroom on west end of high bay area. Needs sealed where drain hooks into pipe.
118831	09/06/01	Pipes, Other	No longer getting hot water in bldg 488 (kitchen or either restroom).
118845	09/06/01	Pipes, Other	In w-28 the deep sink leaks when the water is turned on.
118945	09/07/01	Eyewash Stations	Replace or repair: check shower bag, vinyl shower curtain with Velcro ties, covers and bags for face wash unit. There is two eyewash stations in this area. Also, perform any other repairs not listed here.
119108	09/10/01	Pipes, Pipefitting	Re-pipe according to request.

Industrial Maintenance Services
Pipefitting Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Problem Type	Description
119173	09/11/01	Pipes, Other	Cold water on shop deep sink has stopped working. Please fix.
119239	09/13/01	Pipes, Other	Reroute/repair drain lines and supply lines feeding bldg as per site visit.
119322	09/13/01	Pipes, Pipefitting	Both sinks on shop floor are not working. Both have foot controls. Thanks
119342	09/14/01	Pipes, Other	Deep sink in the machine shop, water is running and will not shut off. Could overflow.
119356	09/14/01	Pipes, Other	No longer getting hot water in bldg 488 (kitchen or either restroom).
119373	09/14/01	Pipes, Other	No longer getting hot water in bldg 488 (kitchen or either restroom).
119375	09/14/01	Pipes, Other	Ase test stand area, repair hot water line leak
119555	09/17/01	Pipes, Other	We need air lines re-run for work area in the corner of test cell build bay. Thanks
119710	09/19/01	Pipes, Other	Demo ceiling, re-pipe sprinklers to include installation of four additional sprinklers and escutcheon, dispose of debris as per site visit.
119712	09/19/01	Pipes, Other	Eatery, water will not turn off in the sink.
119780	09/19/01	Pipes, Other	Stopped up drain in blade area
119976	09/21/01	Pipes, Other	Repair 2" galvanized nipple in back flow preventer in the equipment room in the rear of bldg 133. This will require shutting water off for a while. Coordinate any outage
120044	09/21/01	Pipes, Pipefitting	Need to repair steam gun leak on point #4
120482	09/27/01	Pipes, Other	Re-connect air line in h%# sse room sta 15 84002.
120568	09/27/01	Eyewash Stations	Water leaks from eyewash station. This eyewash station was supposed to have been fixed on ticket #114804, but that ticket is closed. Said it has never quit leaking.
120588	09/27/01	Pipes, Other	Cleaning booth spray has developed a leak and needs replacing. Uses hose like those found on kitchen sinks. Work stoppage
120620	09/28/01	Pipes, Pipefitting	Relocate air line on water tower. (please contact when the job is done.)
120632	09/28/01	Pipes, Pipefitting	Have a two way put on the air line connection, so we will be able to run two air lines at the same time. We need this done ASAP. Thank you for your help. (he said it was a work stoppage.)
120661	09/28/01	Pipes, Other	Water leak by deep sink outside small surface paint shop H-53 line

TE 3.30 – Pipefitting Work Orders

TE 3.31 –Sheetmetal Repair Work Orders

Government provides data on historical workload in this technical exhibit. This data is raw and represents actual communication among customers, maintenance planners, and artisans. The data is as it appears in the maintenance management system except for removal of personal information, inappropriate language, and acronyms expanded as practicable. Each set of data includes a ticket number, ticket date, and a problem description. The tickets approximate the work required during the base one-year period.

The work orders numbers in this technical exhibit may not match exactly the workload forecast in Section C-7. There are two reasons. First, customers occasionally submit more than one requirement for a single problem indicating the recorded workload over represents the work performed. Second, artisans perform a substantial fraction of their work on verbal orders or on their own initiative indicating the recorded workload under represents work performed. However, the net result approximates actual work required.

We audited by sampling the workload in each technical exhibit. We also sought subject matter expert advice on the amount of over- and under-reporting in each area. The result is our estimate of the amount of over- and under-reporting of each workload set. Thus, to get the forecast values in C-7 for the workload in this Technical Exhibit, we first decreased the number of tickets by 9.2 percent to adjust for over-reported requirements. The then increased the number of tickets by 20 percent to adjust for under reported tickets.

Ticket No	Date Created	Description
89643	10/02/00	Repair fan blade.
90109	10/06/00	Repair fan shroud as necessary
90168	10/10/00	Extend down spout behind salt bath, bldg 137
90177	10/10/00	Need covers put over fans.
90217	10/10/00	Correct duct work problem in bldg
90278	10/10/00	Handle on personnel door in stripbarn pulled off/ please repair or replace
90290	10/10/00	Repair door and install sweep at bottom of the door.
90308	10/10/00	Motor bracket too small, need a new one manufactured as per instructions.
90375	10/11/00	Repair fan shroud as necessary
90500	10/12/00	Extend sleeve as per discussion
90634	10/13/00	Modify motor door bracket.
90644	10/13/00	Install drain line to divert gutter run off to storm drain system

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
90790	10/16/00	Metal strip hanging loose on double personnel door located in the back of 96334 hydraulic test area
90916	10/17/00	Work stoppage broken latch on ultra-low freezer which holds potting and needs to be sustained at -100%
90941	10/17/00	Work stoppage broken latch on ultra-low freezer which holds potting and needs to be sustained at -100%
90957	10/17/00	Duct has broken to 137-331 need repair ASAP. Thanks
90966	10/17/00	Manufacture 2 brackets per sample
90974	10/17/00	Work stoppage broken latch on ultra-low freezer which holds potting and needs to be sustained at -100%
90991	10/18/00	Install antenna tuner on tower in front of building 4033. Will require a lift.
91004	10/18/00	Fabricate and install enclosure for electronics equipment for T58 #5 fuel control test stand per verbal instructions. Work stoppage!
91006	10/18/00	Cut filter as per instructions
91027	10/18/00	Door in air compressor room and electrical room will not latch when door is closed. Adjust or replace door latch.
91031	10/18/00	Door to breakroom hinge is broken. Needs immediate repair.
91068	10/18/00	Repair door as needed.
91094	10/18/00	Unbolt the liner in tank #155 for hazmat to remove and decontaminate then repair and re-install. Work stoppage thanks
91205	10/19/00	Cut hole in control panel to install meter. Located in compressor room, bldg 137, Bellis Morcom compressor.
91252	10/20/00	Manufacture brackets for holding thermal bag sealer to wall. Item is located in final assembly area of shop.
91460	10/23/00	Unbolt the liner in tank #155 for hazmat to remove and decontaminate then repair and re-install. Work stoppage thanks
91465	10/23/00	Unbolt the liner in tank #155 for hazmat to remove and decontaminate then repair and re-install. Work stoppage thanks
91477	10/23/00	Unbolt the liner in tank #155 for hazmat to remove and decontaminate then repair and re-install. Work stoppage thanks
91551	10/24/00	New door handle is not working/we can't keep the door closed or locked at night. Located at the bree office
91564	10/24/00	Large fan mounted on men's bathroom wall has vibrated the mounting bolts loose from the wall. The noise from this is very distracting in the production control office on the other side of the wall. Please repair
91670	10/25/00	Need 20 each 12x24 sign blanks
91674	10/25/00	Mfg wheel to hold burr tag material.
91687	10/25/00	Door in "T" patch room will not open. It is an emergency exit.
91699	10/25/00	Manufacture panels for test stand per instructions. Work stop
92043	10/28/00	Need 4 drip pans manufactured for new oven in prop shop the diameter is 41" long by 31" wide by 2" deep the gage thickness can be .031 to .040 thick
92216	10/31/00	Ceiling of metal cage is sagging, beside the old safety office
92320	10/31/00	Repair T-64 test cell screen
92323	10/31/00	Mfg a set of louvers for 3012 test stand

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
92439	11/01/00	Repair T-64 test cell screens as needed.
92456	11/01/00	Need 40 sign blanks 12x12
92507	11/02/00	Cut bulkhead out for access panel on t-58 test stand.
92537	11/02/00	Need 40 sign blanks 12x12
92629	11/03/00	Door to the hazardous test area is broken again, "please have it fixed right" to quote the Davison director.
92637	11/03/00	Door will not close falling off (scrap yd)
92653	11/03/00	It is requested that a drip pan, with drain to the outside of building, be manufactured to fit under the air conditioner located above the AEP room, to prevent condensation/water leakage from dripping into the AEP tanks located below.
92690	11/03/00	Mfg 12 sign blanks 14x10
92775	11/06/00	Replace/reinstall door handle on parts washer located in main shop area
92835	11/06/00	Replace hinge on balancing machine rotor shroud.
92838	11/06/00	Replace hinge on balancing machine rotor shroud.
92931	11/07/00	Repair duct work as per instructions in the bearing shop
93027	11/08/00	Cut metal for gauge.
93044	11/08/00	Cut metal for gauge.
93070	11/08/00	Repair damaged sheetmetal duct on two caustic acid tanks. Duct leaking fluid. Seal weld all duct seams, and reconfigure to reduce liquid migration.
93071	11/08/00	Rotate fan intake position and install welded wire fabric on intake. Exhaust fan 137-307
93186	11/09/00	It is requested that a drip pan, with drain to the outside of building, be manufactured to fit under the air conditioner located above the AEP room, to prevent condensation/water leakage from dripping into the AEP tanks located below.
93187	11/09/00	It is requested that a drip pan, with drain to the outside of building, be manufactured to fit under the air conditioner located above the AEP room, to prevent condensation/water leakage from dripping into the AEP tanks located below.
93347	11/13/00	Cover for electric box near the floor level on this jig borer is missing. Please replace. Safety hazard!
93575	11/15/00	Shop needs 3 metal drip pans manufactured for build up area diameter two foot wide by 2 foot long by 2 inches deep made out of .040 thick metal with two handles on them.
93612	11/15/00	Mfg a plate for 2 ea pressure gauges
93637	11/15/00	Manufacture enclosure for Honeywell chart recorder as per sample/instruction.
93642	11/15/00	Mfg and install hood over personal door.
93762	11/16/00	Manufacture & cut out console plate as per instruction
93791	11/16/00	Access door to piping area of air handler has all hinges and hasps broken off. Door was laying on roof and rain was coming through roof and going into stripper tank (safety hazard-possible overflow) door temporarily put in place

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
93792	11/16/00	Access door for piping area of air handler is badly bent at top allowing water to go into enclosure and enter into building. All hinges and hasps need to be checked on remaining air handlers and repaired or replaced as needed.
93826	11/17/00	Ground support extension cord rack broken. Manufacture and weld as necessary the pieces needed to repair broken legs. Laying on ground outside building 1665.
93885	11/17/00	Manufacture galvanized sheet metal drip pan 36 inches long x 18 inches wide x 2 inches deep. On one 36 inch side fold entire side down to form drain lip. Work around downed equip.
93961	11/20/00	Repair volute for 133-175
94007	11/20/00	Manufacture galvanized sheet metal drip pan 36 inches long x 18 inches wide x 2 inches deep. On one 36 inch side fold entire side down to form drain lip. Work around downed equip.
94022	11/20/00	Door to hazardous test area has a broken return
94031	11/20/00	Build metal box as per instructions
94196	11/22/00	Put skirting around bottom of trailer 15/16 ASAP! Use old skirting where possible, otherwise use cheapest possible material to finish job. Send to coastal waterproofing, please. Thanks
94199	11/22/00	Cover 18" hole in can 1384
94277	11/22/00	Both doors on air lock to hazardous test area have very, very heavy usage! One will not close the other is about to fall off hinges! Help!
94353	11/27/00	Make 100 dividers.
94440	11/27/00	Exhaust duct in welding shop has collapse.
94525	11/28/00	Repair chain link fence next to can 1379
94545	11/28/00	Personnel door on flight line side of hush house is rusted and created a hole at bottom of door.
94569	11/28/00	Need sheetmetal to assist with ASE test stand repair, work stoppage.
94634	11/29/00	Replace rusted out doorjamb leading into the AEP room. This is a double outside door.
94773	11/30/00	Aluminum tool box damaged repair as needed
94777	11/30/00	Door slams, does not close properly. Please adjust and put stripping up to soften door closing. Door is last door on the left side located on east side of room in 6.3.610 area
94791	11/30/00	Step rail loose
94957	12/01/00	Repair cabinet per instructions
95012	12/04/00	Replace metal on ASE test stand 2 as per instructions work stoppage.
95030	12/04/00	Sheetmetal shop manufacture (4) sets of hinges for elect carts
95240	12/05/00	Manufacture galvanized sheet metal drip pan 36 inches long x 18 inches wide x 2 inches deep. On one 36 inch side fold entire side down to form drain lip. Work around downed equip.
95391	12/07/00	Grinding and buffing room needs a hinge sheet metal door manufactured for a cabinet that hold shop supplies in it
95396	12/07/00	Need sign blanks, 10 ea 18" x 24"

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
95408	12/07/00	Cut hole in torque booster test stand for gauge.
95515	12/07/00	Air handler AHU 22 304 needs drain pan repaired ASAP work stoppage
95528	12/07/00	Modify temp chart recorder enclosure & thermocouple plate as per instruction.
95705	12/11/00	Repair duct work as per instructions in the bearing shop
95962	12/13/00	Please repair/replace top to penetrant tank on penetrant line in bldg 4032. Rivets loose/metal cracking.
95971	12/13/00	Push bar on door R/S of striphanger needs repairing
95991	12/13/00	Manufacture and install covers for cooling towers. Provide cost estimate before doing work. Thanks
95992	12/13/00	Manufacture railings on the cooling tower as per instructions provide cost before doing work.
96032	12/13/00	Outside steel door is falling off the hinges. Safety hazard!
96095	12/14/00	Chain link gate is warped and will not lock.
96127	12/14/00	Make bracket for differential gage.
96134	12/14/00	T64 test cell need to have holes drilled in brackets of motors
96149	12/14/00	Manufacture stainless steel drain pans in compressor room of bldg 133.
96150	12/14/00	Need to cut sheet metal decals as per instruction.
96163	12/14/00	Make cones for manifold.
96461	12/19/00	Cut openings in two each control cabinets for exhaust fan and filter. EIN 00146018313 and 00146018314, shop 93553.
96577	12/20/00	Make 2 hydraulic hose's per sample
96612	12/20/00	Please cap all the exhaust outlets in can 1355, 1378, 1380 and can 1381 thank you
96706	12/21/00	Repair double door in mechanical room bldg 4225. Coordinate concerning lock
96716	12/21/00	Hook-up vent system to high-pressure pump, on dowty 3013.
96723	12/21/00	Door nest to tech library needs replacing
96736	12/21/00	Repair screen on winch test stand
96746	12/21/00	Secure metal cover above hvof on roof bldg 133. Need ASAP
96747	12/21/00	Secure metal cover above hvof on roof bldg 133. Need ASAP
96809	12/22/00	I need the sheetmetal shop to assist welders in fabrication of flange on exhaust duct welders ticket no. 96718
96983	12/27/00	Modify utility dolly thank-you very much and happy new year
97084	12/29/00	Install covers on vents to keep out cold air ASAP
97300	01/03/01	Front lobby door is unsecure; hinges!
97347	01/03/01	P3 buff/grind room need deflectors modified
97365	01/03/01	Shop 65500. Hang flow manifold system in test stand
97367	01/03/01	Make drain pan as per instructions

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
97407	01/04/01	(Test cell #2 doors) entrance to test cell has metal strips on floor that interfere with free movement of engines and gearboxes that are installed and removed from test cell. Excessive vibration from metal strips can cause internal damage to engines/gearbox
97416	01/04/01	Request 6-8" sheetmetal splashguard be installed on Sermetel booth to prevent hazardous chemicals from splashing out onto personnel and parts.
97550	01/05/01	For 65500 mfg metal cover plate as per my instruction
97620	01/05/01	Build purge air box for flow computer. Shop 65500
97657	01/05/01	We have a door that is hanging by one hinge the bottom hinge is pulled loose the wood is split where the screws go to hold it. It is a heavy door and a door we use often. As it is now it could pose a safety hazard, falling on someone walking by or using it.
97742	01/08/01	Grinding system for shop 94301, modify deflectors
97782	01/08/01	The buff and grind room double doors is very hard to open it looks like the door handle is loose and needs to be fixed
97860	01/08/01	Safety - mfg 3 floor shrouds 35 in. long to cover hoses on the floor in bldg 1665. Height to be determined by shop 65500. Trip hazard. Please send to shop 65500.
97897	01/09/01	Replace rusted out doorjamb leading into the AEP room. This is a double outside door.
97916	01/09/01	Drill and cut aluminum as required
97944	01/09/01	Repair metal edges of roof as required
97967	01/09/01	Door return mech. To hazardous test area broken. Thanks
97987	01/09/01	Install flashing around door if Mezzanine A in bldg 133
98126	01/11/01	Please check all 4 walk-in doors. Need adjusting so as not to slam shut as they are now.
98135	01/11/01	Microhardness tester is out of alignment and has mechanical problems. Need service call ASAP
98182	01/11/01	Front door of the tool room needs to be repaired
98235	01/11/01	Make 2 hydraulic hose's per sample
98298	01/12/01	Door is squeaking
98333	01/12/01	Mfg bracket for waylube filter housing.
98437	01/16/01	Assist shop 93554 in manufacturing drilling fixture for version press pad.
98440	01/16/01	Install flashing on VTL
98471	01/16/01	Mfg per example
98490	01/16/01	Secure roof cap as identified during PM on link #v484662.
98497	01/16/01	Send someone over to shop 93662 to check out guard on machine.
98639	01/17/01	Assist shop 93554 in manufacturing drilling fixture for version press pad.
98648	01/17/01	Need to remove 10 of the 12 studs (8-32) from a combustion chamber of a heater as per instruction
98749	01/18/01	Need to make repairs to the driver's side door on an electric cart located at the sheet metal shop.

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
98759	01/18/01	Remove the liner tank #155 and replace with new liner, already have the new liner. Work stoppage thanks
98769	01/18/01	Make new offset stack for vent 4224-42.
98771	01/18/01	Make new offset stack for vent 129-1.
98772	01/18/01	Make new offset vent stacks for vents 133-3 and 133-4.
98774	01/18/01	Make filter guides for NDI station 5A. Make filter guides per instruction from D&J Electric
98837	01/18/01	Remove duct work 5 - 6 ft. Up wall for access to controls and spt remaining duct work
98838	01/18/01	Repair latch assembly on door thank-you very much
98864	01/18/01	Please repair/replace broken lock hasp on hw station no. 18, located behind bldg 1798.
98902	01/19/01	The lock hasp for hazardous waste site #18 is broken and needs to be repaired. NADEP has been cited by base EAD for a violation of base orders. This is a second request, the first was ticket #96337. If more info is needed contact hazmat.
98908	01/19/01	Please repair/replace broken lock hasp on hw station no. 18, located behind bldg 1798.
98910	01/19/01	Install vinyl curtain inside blast booth.
98918	01/19/01	Need 2 hasp replaced on lockers.
98939	01/19/01	Replace existing support clips & add additional clips as needed for H53D abrasion strip heaters.
98961	01/19/01	Need to respool burr tag material
99053	01/22/01	Cut 2 ea holes in Avitech test stand for vent hose.
99154	01/22/01	Repair stacker drawers as needed
99290	01/23/01	Request that a 6" elbow and a 2-foot section of 6" pipe be installed on air exhaust of pmb filter to direct noise away from operators and send it upward to quiet machine. (sheetmetal ductwork)
99323	01/24/01	Manufacture and install aluminum plates in bottom of chip pan on new vertical turret lathe. Install same as was done on the first machine.
99342	01/24/01	Cut access hole in control cabinet for factory rep on toyed mill. Send to shop 65500.
99359	01/24/01	Relocate 12" duct from supervisor's office to outer office. Install 6" duct and grill in supervisor's office.
99368	01/24/01	Manufacture filter spacers as per instructions
99386	01/24/01	Repair bent louvers on wall ventilation
99437	01/25/01	Need to remove broken studs from burner chamber off heater.
99473	01/25/01	Need to install hooks on gauge assembly.
99489	01/25/01	Wheels on H-46 & H-53 AC stands will not turn/roll; please lubricate or replace/ this is a potential safety hazard
99527	01/25/01	Remove the liner tank# 155 and replace with new liner, already have the new liner. Work stoppage thanks
99628	01/26/01	Please repair/replace existing ac duct. It is a flex duct hanging from the ductwork but is breaking.

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
99705	01/29/01	Install new swing gate where new ramp was installed.
99714	01/29/01	Need to remove broken studs from burner chamber off heater.
99768	01/29/01	Prepare aluminum plate for heat treat oven controller
99893	01/30/01	Need shower door hung with sheetmetal screws. Need toilet door hinge screws put back in.
99994	01/31/01	Bring fence and gates up to security standards as outlined in this package. See for clarifications.
100019	01/31/01	Mfg and install 7 ea trays for tool box inventory.
100218	02/01/01	Mfg hose shield for verson press see for details
100421	02/05/01	Personal IGR cabinet needs a locking device installed
100504	02/05/01	Manufacture screen for metalist lathe coolant line to keep metal chips out.
100564	02/06/01	Repair/replace as required, sheetmetal on cart assembly.
100573	02/06/01	We need the liner taken out of tank 182 or 183 or 185 or 186 and put into tank 056. This is a work stoppage. We are down in production. Thanks
100609	02/06/01	Mfg 6 ea brackets for air cylinders on ramps for the autoclave.
100728	02/07/01	Door on varsol tank broken. Is a safety hazard. Please come fix. Thank you!
100749	02/07/01	Fall hazard please repair broken platform. Runner on one side broken causing a wobble when walked on and unstable with falls possible. Platform used constantly with parts in hands. New ones requested but needs repair now. Thank you
100772	02/07/01	Please grind corners down on 12 metal baskets located in the NDI area of 133 automated line. Corners are catching machine/cables and turning sideways and hanging up. Thanks
100789	02/07/01	Modify wheel guard as needed.
100862	02/08/01	Build dust collection pan for glass bead media recovery system
100911	02/08/01	Provide access covers on air handlers, AHU's 302, 304, 305, and 306
100945	02/08/01	Repair metal flashing at stair rail of SBU area
101021	02/09/01	Need 20 ea sign blanks 12 x 24
101031	02/09/01	Mfg screens for parts washers as needed.
101212	02/12/01	Shop 65500 modify drip pan per conversation
101240	02/12/01	Assist maintenance with ductwork
101241	02/12/01	Mfg and install external metal guard for press.
101242	02/12/01	Mfg and install extruded metal guard for press
101304	02/13/01	Manufacture stovepipe duct assembly. For personal heater units as per conversation
101305	02/13/01	Fabricate and install a new rinse tank. Swap out steam coil.
101308	02/13/01	The shop needs 4 metal hanging boxes for the P-3 oven
101367	02/13/01	Remove and dispose of all ductwork and silk screening process and dispose of properly off site.

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
101427	02/14/01	Install Logan fence in PEB area
101430	02/14/01	Fix gate on main berm, bldg 423.
101503	02/14/01	Repair doors on equipment room
101549	02/15/01	Mfg plates over pipes that run on the floor
101561	02/15/01	Shop 65500 need to make (4) four each instrument panel covers as per sample thank-you very much
101564	02/15/01	Replace casters on maintenance cart
101619	02/15/01	Shop 65500 modify bracket as per verbal instructions
101622	02/15/01	Manufacture three covers as per instructions for the office bldg 84.
101740	02/16/01	Cage style door will not open properly.
101796	02/20/01	Install new liner in tank 182. Thanks
101814	02/20/01	Mfg wood sign blanks per sample (12 each)
101822	02/20/01	Mfg 4 ea SS screens for cooling tower tank for #3 test cell.
101834	02/20/01	Remove old rack and replace with new metal rack in carpenter shop.
101848	02/20/01	Downstairs in the lab. The top latch on the double doors between the two labs is broke and will not unlatch.
101850	02/20/01	Mfg 12 ea aluminum sign blanks 12 x 12
101890	02/20/01	Mfg flow cover per instructions
101937	02/21/01	Manufacture screen of tower as per my instructions
102000	02/21/01	Ticket #93656 was called in on 11/15/00 that lift was out of certification and hinge was broken. Lift was re-certified but hinge was not fixed and ticket was closed. We need the hinge fixed. Lift will not operate properly/keeps getting stuck safety!
102014	02/21/01	Please provide coffee mess with stainless protector in the ca trailer per fire inspection 2/21/01.
102174	02/22/01	Located on backside near credit union inside of bldg glass personnel door is off hinge and pin is broken.
102259	02/23/01	Repair door for Magnaflux machine.
102320	02/23/01	Repair as needed Quincey oven
102370	02/23/01	Manufacture weatherproof toolbox cover out of sheetmetal/aluminum with soldered/welded seams and a handle on the top in center. (l)23" x (w)12-3/4" x (h)11- 1/2"
102588	02/27/01	Mount metal bracket to wall.
102700	02/28/01	Double doors on 53 side of hanger will not open on mixing room
102834	03/01/01	Mount metal bracket to wall.
102839	03/01/01	Mfg 2 brackets for oil skimmer
102869	03/02/01	Outside door from oil lab to breezeway will not lock properly. This poses a security problem. Inside double door to chemical lab will not lock. If you pull on it opens up. Also security problem.

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
102933	03/02/01	Ticket needs to go to code 6.3.655. Measure and give code 6.8.830 a cost estimate of constructing and installing some ductwork on a recovery unit at building 3766.
102952	03/02/01	Door latch needs adjustment or rework
102953	03/02/01	Fire door hinge in oil lab was welded and does not fit properly according to security. Screws are missing in lower section of hinge. Needs to be re-fixed for locking purposes.
103085	03/05/01	Door entrance to compressor room from shop 94405, door does not close properly stays open. Please fix.
103170	03/06/01	Mfg 30 each brackets as per sketch for 655 carpenter shop.
103210	03/06/01	Vent argon pipe on new furnace to exhaust-hood work stoppage
103349	03/07/01	Fire door located at mixing room 107, will not close properly. Needs to either be replaced or repaired as per fire marshal.
103388	03/08/01	The CO's bar door is broken
103408	03/08/01	Mfg file holder per instructions
103454	03/08/01	Modify vault #1 day gate as per instructions and drawings
103724	03/12/01	Mfg plate for under coffee mess 16 x 16
103743	03/12/01	Need leak fixed around metal spray ducting. Route this ticket to shop code "Is"
103817	03/13/01	Floor grate next to tank T-211 gave way under employees weight causing injury. The floor grate is made of metal due to harsh environment. Please repair/replace grate ASAP so it fits properly in space provided in floor.
103837	03/13/01	Mfg (8) sign blanks 10 x 10
103838	03/13/01	Repair lid on CO2 box numbers 17 & 9
103858	03/13/01	Help assist 65200 in removal of test stand cover
103865	03/13/01	Floor grate next to tank T-211 gave way under employees weight causing injury. The floor grate is made of metal due to harsh environment. Please repair/replace grate ASAP so it fits properly in space provided in floor.
103977	03/14/01	Make-up air handling unit is making unusual noise. Investigate noise.
104007	03/14/01	Mfg 4 ea 24 x24 aluminum sign blanks
104022	03/14/01	For 655SM mfg & install cover plate on door to except door lock as per my instruction.
104070	03/14/01	Repair stack support cables and support bracket on front of building.
104193	03/16/01	Door on third floor leading to outside, will not close. Needs to be corrected prior to storm. (but don't wait that long to fix it) thanks
104417	03/19/01	Back doors, located towards rear of bldg, will not remain unlocked, door is being propped open.
104451	03/20/01	Mount gages on Avitech test stand.
104459	03/20/01	Exhaust stack is ready to fall down from building. Safety hazard! Also, antenna in back of building is broke and needs to be removed. Please respond as soon as possible, high winds predicted.
104475	03/20/01	Caster wheels coming apart and needs replacing.
104533	03/20/01	Take down red awnings from bldg 133 and 137

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
104566	03/21/01	Metal flashing is hanging over the wire of can 1383. Fix or replace.
104567	03/21/01	Mfg 10 ea 12" x 18" aluminum sign blanks.
104616	03/21/01	Need to make 2 ea brackets as per sample.
104623	03/21/01	Relocate gages on top of Avitech test stand in hazard test, and reinstall the gages in front of the guard enclosure. Work stoppage.
104686	03/22/01	Investigate/provide quote to repair two entry doors that are warped (metal doors), located north and south side of bldg 3987.
104804	03/23/01	Cross walk sign outside gate 8 (located on flashing light pole) has a sharp corner exposed to tall pedestrian. Need to trim off sharp edges.
104858	03/23/01	Mfg vent cap as per instructions
104915	03/26/01	Need Plexiglas cover fabricated for main circuit breaker inside drive cabinet of j79 ab/main pump test stand per instructions
104975	03/26/01	Manufacture 12 ea larger screens for shotpeen machine work stoppage
105131	03/27/01	Repairs to oven exhaust per verbal instructions to work leader of sheetmetal shop.
105162	03/28/01	Install framework on plant air compressors #2 & #3. Compressor room bldg 133. See for instructions.
105180	03/28/01	Install frames to plant air compressors #5 & #6. See for instructions.
105405	03/30/01	Exterior door located adjacent col. CC-29 is in need for repair. The door is hard for employees to open.
105427	03/30/01	Mfg tool to install filter in housing.
105456	03/30/01	Repair AV8 wing fixture
105545	04/02/01	Soap dispenser in the steam rack will not work
105589	04/02/01	Hw sites 20 and 18 doors are hard to open and close. Please check the doors and fix. Contact hazardous waste shop to show you the sites. Thank you!
105606	04/02/01	Need sheetmetal mechanic do airtight re-seal of oven vent shaft ASAP. Thanks.
105661	04/03/01	Sliding doors at 1665 are jammed. Request door be repaired ASAP. I cannot move blades in or out of the building. Repair doors if within monetary limit.
105716	04/03/01	Repair leak in air intake for hvof system per verbal instructions of sheetmetal shop.
106042	04/06/01	Mount 2 two aluminum dust chutes under two stairways in prop shop
106058	04/06/01	Cable off in station 11 on NDI auto pt line.
106165	04/09/01	Repair stainless steel fuel nozzle cleaning tray, per engineering instructions. POC for additional information (code 6.3.611)
106194	04/09/01	Please purchase and install a cover for exhaust fan 4224-v33 (ref-14).
106222	04/09/01	Assist welding shop repair 2 tanks per personal request for paint shop.
106225	04/09/01	Repair hinge on CO2 box #20. Send work order to bldg 83 welding shop.
106275	04/10/01	Need to manufacture a shelf to install in T58 test cell #1 inst. Cabinet and a wire raceway to install on the interface cabinet.
106328	04/10/01	For 655LS - install locking bar as per instructions on vidmar type cabinet for tool control
106328	04/10/01	For 655LS – Install locking bar as per instruction on vidmar type cabinet for tool control.

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
106377	04/10/01	Penthouse doors on roof of building, EINs 65923x00932, 00935, and 00937. The hinges are broken on access doors. Hinges need to be spaced out flush with face of doors and safety chain installed on each door.
106386	04/11/01	Repair wheels on carts used to bake Sermetel. Bearings are bad or they just need grease. The carts are located in the component paint shop, bldg 133.
106410	04/11/01	For 655LS - install locking bar as per instructions on vidmar type cabinet for tool control
106424	04/11/01	Make sheetmetal doors for bins.
106445	04/11/01	Cut holes in electrical cabinet & install cooling fan provided by shop 65100. Also install filter holder for 6" x 6" x 1/2" thick metal filter.
106457	04/11/01	Need cover made for scale
106546	04/12/01	Manufacture/repair battery tray box. Contact upon completion
106678	04/13/01	Brace panel as needed on the rust remover tank
106683	04/13/01	Mfg 30 sign blanks 12 x 10 inches.
106852	04/17/01	Mfg brackets for triangle signs out front of bldg 137.
106923	04/18/01	Repair wheels on carts used to bake Sermetel. Bearings are bad or they just need grease. The carts are located in the component paint shop, bldg 133.
107062	04/19/01	Please make and hang bracket in main gearbox assembly area across from toolroom.
107084	04/19/01	Manufacture guide rails
107105	04/19/01	Cut two each plates 16"x21", cut center holing as per instructions.
107114	04/19/01	Need 10 metal bases placed under coffee messes throughout bldg 200. This is to comply with fire inspection survey.
107486	04/25/01	Repair drain pan as per instructions work stoppage
107609	04/25/01	Repair personnel door on reman side of AV8 hangar flight line side facing GSE
107657	04/26/01	Mfg shield for air compressor.
107731	04/26/01	Double door coming in main shop area from the PC hut eye bolt is coming out wall that hold the door open safety hazard
107759	04/27/01	Modify shelf in machine shop
107828	04/27/01	The bottom left panel on paint booth a19 is bent and needs to be straightened. Need to coordinate with shop on best time to make repairs. Call hazmat if any help is needed.
107841	04/27/01	Mfg key tag per instructions
107852	04/28/01	Request sheet metal to mfg brackets etc. And install to raise cables off floor in new metal spray area
107853	04/28/01	Request bracket mfg and installed to hold 14E wire spool in new metal spray area
107897	04/30/01	Need to make a battery box as per instruction. 17"x41" 1/16" thick.
107906	04/30/01	Need to repair clamp assembly.
107928	04/30/01	Please make and hang bracket in main gearbox assembly area across from toolroom.
108005	05/01/01	Change out ductwork

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
108126	05/02/01	Need cage mfg for paint shaker
108128	05/02/01	Assist welding
108136	05/02/01	Install strainer need ASAP.
108160	05/02/01	Outside door to prop. Shop E&E area the tie inside opening mechanism, is broken and falling off.
108163	05/02/01	All outside swing doors, in shop need rollers lubricated 4 each.
108309	05/04/01	Refit belt guard cover per instructions
108463	05/07/01	Install cover over drain pipes for wash tables in clean room. (platforms) covered on ticket 107082.
108482	05/07/01	Cut hole in power supply box per instructions
108546	05/07/01	Add rivets to filter tool for ASE test stands.
108587	05/08/01	Modify box.
108613	05/08/01	Shear sheetmetal dividers
108616	05/08/01	Shotpeen machine wire mesh and Plexiglas need replaced, per instructions.
108677	05/08/01	Please repair bottom door on emulsifier tank. Current door was removed and rivets punched out and needs replacing.
108702	05/08/01	Manufacture and install damper control to reduce the AC airflow in the thermal room. Too much pressure in room.
108717	05/09/01	Assist machine shop in repair of heaters.
108801	05/09/01	Assist with task 112044
108812	05/09/01	Exit door in P-3 rubber room will not open and close properly safety hazard.
108847	05/10/01	Modify flow manifold mounting brackets. See for further info. Work stoppage.
108856	05/10/01	Please remount fire extinguisher to wall
108882	05/10/01	Plexiglas cut per instructions
109022	05/11/01	Replace plexiglass/lexan panel on pallet stacker. South/west corner bldg 4224.
109191	05/14/01	Please manufacture a drip pan for the 5 axis toyed in the ramp building.
109240	05/15/01	Drill holes in 50 signs per my instructions.
109276	05/15/01	Assist in project located in welding shop. See ticket #109231
109491	05/17/01	Repair machine guards for the T58 pt and the T64 gas gen balance machine.
109718	05/21/01	Assist welders in fabrication of flange on exhaust duct. Welders ticket #96718
109780	05/21/01	Mfg covers for motors on Magnaflux line
109848	05/22/01	Two steel doors east side of penthouse #2 misaligned to where they won't latch. They have been tied off from inside so rain won't blow into penthouse. Please repair ASAP.
109853	05/22/01	Repair legs on 53 dolly stands. Safety hazard.
110116	05/24/01	Repair legs on 53 dolly stands. Safety hazard.
110121	05/24/01	Repair air duct on blast cabinet per instruction.

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
110122	05/24/01	Replace torn vent material on air handler 1, exhaust vent 2 and 3. Send to 65500
110124	05/24/01	Repair covers on maho
110177	05/24/01	Please manufacture 4 ea plates as described during previous conversation.
110193	05/24/01	Mfg brackets for wooden box repair - see carpenter shop
110253	05/25/01	Install wire mesh over vents for power unit to keep people from putting cigarette butts in it.
110256	05/25/01	Repair, replace doors on the air conditioner in the old askars (on the roof) attn: 65500 ls
110281	05/25/01	Mfg track for test one
110452	05/29/01	Fabricate and install sheetmetal stiffeners for box.
110465	05/30/01	Doors in air compressor maintenance will not latch closed. Fix so wind will not blow open.
110466	05/30/01	Emergency exit door in upstairs office area hangs-up when opening.
110490	05/30/01	Vent stack inside stand damaged. Request sheetmetal repair
110563	05/30/01	Manufacture protective step per instructions, safety issue
110586	05/31/01	Hood for oven in heat treat area requires sheet metal work. Send to 65500
110627	05/31/01	Install sheetmetal top on coffee mess-for safety inspection
110632	05/31/01	Manufacture protective step per instructions, safety issue.
110646	05/31/01	Handle on mixing room door keep falling off
110876	06/04/01	Replace hinge on CO2 box #26. Send work order to sheet metal shop.
110909	06/04/01	Need to manufacture aluminum box for photo equipment 18"x 18" x 4 ft. Long
110918	06/04/01	Modify front panel of test stand to mount flow indicators per instructions
111016	06/05/01	Handle on flammable storage locker is not working correctly. Parts are loose.
111049	06/05/01	Mfg cover for rotometer gauge, per instructions
111058	06/05/01	Please check and repair front and back door to bldg 4026. Both doors hang open allowing inside air out and outside air in.
111082	06/05/01	Need wheels repaired on cart used for baking parts.
111124	06/06/01	Door from breakroom into Cleanroom passage needs to be leveled due to dragging on tacky mats
111125	06/06/01	Need to make adapter to hook up a hose to so the air can be directed when using an air conditioner in can 1384.
111212	06/07/01	Repair broken duct inside shop. Discrepancy found while performing PM on link #v750580, mct #107019. POC w/ D&J Electric
111280	06/07/01	Cut sheetmetal as per list
111322	06/07/01	Mfg doors for sta 11 on the Magnaflux machine.
111367	06/07/01	Personnel door on west side between 4224 and ground support, door will not open, safety issue, also door between AV8 and small surface shop on flight line end, hinge cover coming off.

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
111378	06/08/01	Hasp on hazardous waste site 18 is broken, need fixed for compliance with federal regulations on hazardous waste storage
111401	06/08/01	Metal entrance door by the guard area has a broken latch
111409	06/08/01	Replace crunched vent stack
111419	06/08/01	Install latches and handles on covers for test cell water valves.
111534	06/11/01	Make 6 metal bars, as per sample, for desk drawers.
111538	06/11/01	Need hinge replace on CO2 box #35. Send work order to bldg 83 sheetmetal shop.
111637	06/12/01	Exhaust blower 137-v313 blower casing is rusted out with a large hole in bottom of housing. Please repair or replace. The hole is big enough to "drop a 5 gallon bucket into".
111660	06/12/01	Silver solder a part per instructions
111703	06/12/01	Rotor head shop-hole in the blasting booth-work stoppage
111760	06/13/01	Remove panel as per instructions.
111787	06/13/01	Modify grinder seals per instructions
111792	06/13/01	Prepare awning for server weather
111862	06/13/01	Prop shop shotpeen machine needs screens repaired/manufactured as required
111888	06/14/01	Cut 6 ea lock plates per instructions
111958	06/14/01	Fabricate oil shield for an axis on Huffman grinder.
112041	06/15/01	Replace hinge on CO2 box's #24 & #10. Send work order to bldg 83 sheetmetal shop. Boxes are already there.
112042	06/15/01	Pan in HVAC unit is rusted out and is leaking water in welding shop. This is a slip hazard for shop employees. Please expedite repairs or replacement.
112326	06/19/01	Replace bearings with nylon strips on doors for Magnaflux.
112399	06/20/01	Mfg doors for Magnaflux machine.
112414	06/20/01	Request IGV work tables in Cleanroom be leveled and stabilized in order to abate IGV action item 27c. These tables are a standard worktable with angle metal type legs.
112437	06/20/01	Report flashing missing at the roof line on building 137, runway side of CH-46 hanger
112466	06/21/01	Replace broken guy-cable on stack on T-64 test cell.
112482	06/21/01	Need to make kick plates for B-4 stand to weld into place
112488	06/21/01	Cut mounting hole in test stand cabinet per instructions.
112574	06/22/01	Fabricate braces for B-4 stand.
112612	06/22/01	For 655Is - install clips. This is in conjunction with t #108551 to 82000
112614	06/22/01	For 655Is - install cover plates over holes left by lock removal. Work is associated with lock work for task #115130 re: e-mail
112616	06/22/01	Need a hasp installed on upright double door gray locker. Needed to secure supplies
112663	06/25/01	Repair a panel door in test cell #1 per instructions.

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
112699	06/25/01	Need a canopy made to go over our coffee mess to keep the grinding mist from settling in the coffee pots.
112798	06/26/01	Exit door in down stairs hallway will not open.
112958	06/27/01	Door needs to be adjusted so that it will not jam shut. It had rusted shut due to the lack of enough tolerance for it to operate properly. Hardware repair on another ticket. Ne end of the 1st deck hall.
112961	06/27/01	Make site glass for control panel in old rubber shop, bldg 137
112981	06/27/01	Eatery side door is hard to close. The person who called in the ticket did not know what door it was.
113032	06/28/01	Repair roof flashing on runway side & a street of CH-46 hanger
113043	06/28/01	Manufacture cover for 402 engine test stand per instructions
113044	06/28/01	Manufacture cover for afterburner test stand per instructions
113154	06/29/01	For 655ls - mfg 1 each of 3 locking device spl plates as per my instructions
113253	07/02/01	For 655ls - mfg spl cover as per my instruction.
113280	07/02/01	Manufacture drain pan for window unit as per instructions
113404	07/03/01	Manufacture filter rack as per instructions
113599	07/06/01	Request that drop-leaf in counter be made lighter (wood is too heavy) and rough metal edges be smoothed.
113626	07/06/01	Inspect guide wires and stack rods for destructive weather.
113660	07/09/01	Mfg cover for gear per instructions
113986	07/11/01	For 655ls-install, cover plates over holes left by lock removal. Work is associated with lock work for task #115130. Re: e-mail. Ticket #112614 closed by accident.
114022	07/12/01	Chain guards on top of chemical tanks need additional covers. There is a guard there but safety wants it to be completely covered. (contact for instructions on exactly what they need)
114023	07/12/01	Remove shelves from can 1381 and relocate in can 1355. These are heavy metal shelves, dismantle, move and rebuild
114032	07/12/01	Remove exhaust duct and seal outside vent for dark room.
114059	07/12/01	Prop test need a hasp installed to secure special tooling
114144	07/13/01	Need a hole cut in the Teledyne high-pressure test stand.
114150	07/13/01	Need a hole cut in the Teledyne high-pressure test stand.
114157	07/13/01	Manufacture drain pan for window AC unit per instructions
114188	07/13/01	Need 2 ea pvc covers for HCN sensors in plating shop bldg 4035. 8x8x12. Thank you.
114358	07/17/01	Door hinge pulled out of door on H53 satellite library, hooch #1083
114386	07/17/01	Install a metal awning over the water cooler in bldg 1665 to keep the bird droppings off the cooler.
114474	07/18/01	Need to make pieces for heaters as per sample (50 ea). Sample located at the sheetmetal shop.

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
114479	07/18/01	Rework last gov't furnished door and hardware in the old section hangar door. Rework hinges, stops, etc... necessary to accommodate new door and configuration. Prep, prime and paint new door and jam.
114492	07/18/01	Escutcheon plates missing -4- fire marshal inspection. Please fix ASAP
114628	07/19/01	Provide metal awning for smoke break area, remove existing awning, and dispose off.
114809	07/21/01	Door to bonding room needs repaired, bolt and other hardware falling out.
114852	07/23/01	Blast machine need replace rubber door seal gasket and need new door latch machine is in bldg 137
114899	07/23/01	Replace shelf on balancing machine
115058	07/24/01	Hinge busted on an outside door to a climate controlled workspace
115103	07/25/01	Lid put on metal box. Box is located in sheetmetal shop.
115139	07/25/01	Manufacture aluminum blanks, 20 ea, 12" x 24" .060 gage
115233	07/26/01	Re install stop sign
115399	07/27/01	Fire marshal requested metal be installed under coffee pot.
115407	07/27/01	Mfg cover for electrical box.
115417	07/27/01	For 655ls - mfg & install 3 astragals as per my instructions
115470	07/30/01	Door to men's toilet #10, bldg 133 has been damaged. Someone has propped it open and damaged the top hinge so the door no longer shuts evenly. Please repair/replace door hinge.
115512	07/30/01	Repair/manufacture brace as per instructions.
115535	07/30/01	Manufacture 10 ea brackets to hang off new style partitions per sketch.
115618	07/31/01	Straighten dent in elbow to varsol distill room.
115629	07/31/01	Fabricate l-bracket for gauge as per instruction.
115683	08/01/01	Fix soundproof doorjamb on door next to 96335 office rca test.
115698	08/01/01	Guard shack door at post 6, in front of building 4224. The door jam is coming loose from the structure.
115940	08/03/01	Install sheet metal to cover personnel door, to help shield from the rain.
115959	08/03/01	Repair metal strip on glass door
116069	08/06/01	Assist welding shop ref ticket 116034
116187	08/07/01	Repair grinder shield in machine shop.
116195	08/07/01	Install single hasps on freezer doors in mixing room
116244	08/08/01	Manufacture panel to mount flow computer per instructions.
116246	08/08/01	Manufacture and install panel to mount flow computer per instructions.
116303	08/08/01	Double entrance door to pneumatics will not shut
116356	08/09/01	Repair 2 ea swinging doors, outside as needed. One door in the assemble area and one in the main shop area
116386	08/09/01	Mfg 50 ea corner braces per sample jon 7f5kp36

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
116387	08/09/01	The door on the air chamber exiting the clean room into the break room will not latch. This is at the clean room of shop 96335 fuel control shop.
116554	08/10/01	Repair heating-element mounting housing.
116575	08/10/01	Please make coupler cover for pump and motor assy. Thank you please beep me when complete
116633	08/13/01	Rivet braces on sabe fixture
116637	08/13/01	Mfg 24 each metal corner brackets as per instruction.
116656	08/13/01	Mfg bracket for monarch lathe upgrade
116724	08/13/01	Very important job there is a cover missing on the vent stack for scrubber AOH-3. Please make a new cover and install. Aware of which scrubber and cover needs to be fixed.
116725	08/13/01	The vent cover on aoh-4 is very loose, could you please check and see if a new cover is needed for this vent also.
116746	08/14/01	Mfg aluminum blanks 12" x 12" 60 gage minimum
116774	08/14/01	Manufacture door brackets for cart per instructions.
116923	08/15/01	Need locking mechanism fashioned for supply cabinet
116945	08/15/01	Fabricate and install patches for heavily corroded parts washing machine. Safety hazard and work stoppage priority one!
117012	08/16/01	Cut sheet metal strips and install plastic curtains at P&D station in new pmc room, bldg 4225. Less than four hours work.
117075	08/16/01	The stand-up leg on the large shear has been knocked out of alignment. It has apparently been hit by the mule train or a forklift. The shear is not safe at this point.
117158	08/17/01	Inner doors of lobby area, doorstops do not stay up. Please adjust or replace.
117203	08/17/01	Manufacture band per instructions
117266	08/20/01	Need to have latch for a lock put on a locker.
117425	08/21/01	Mfg 1 ea mounting bracket for filter housing.
117427	08/21/01	Hot fabricate bracket for cno sedan
117464	08/21/01	Manufacture band per instructions
117512	08/21/01	Install blanks over holes in control cabinets.
117598	08/22/01	Repair flex ducting in edc test cell as per instruction.
117820	08/24/01	Parts washer is leaking. Parts washer is severely corroded
117838	08/24/01	Please manufacture covers for the directional valves on our two cardboard balers to prevent further water problems. Jon 7p3ig00
118063	08/28/01	Manufacture 2 aluminum brackets for mailbox hanger.
118066	08/28/01	Mfg platform for wire reels
118156	08/29/01	Manufacture 20 foil brackets for ac per instructions.
118224	08/29/01	We need the liner removed from tank #147 and the new liner installed. Work stoppage
118244	08/29/01	Install shelves in cabinet.

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
118245	08/29/01	Install guard back on test stand as per conversation
118250	08/29/01	Manufacture sign blanks, 30" x 30", 2 each .090 gage aluminum
118273	08/30/01	We need a tray made for a printer on a balancing machine in the T-64 area
118277	08/30/01	Braze line on wotan machine.
118398	08/31/01	Cut hole in two each panels for fans, will take panels to shop.
118426	08/31/01	Need metal plate made for coffee mess, per instructions of fire department.
118443	08/31/01	Install drip edge on two exterior doors of machine shop
118512	09/01/01	Need 1 piece aluminum or SS 22"x 28". See the maintenance office at bldg 4225. Thanks.
118668	09/05/01	Unjam and fix bottom drawer of 2-drawer file cabinet bldg 488.
118801	09/06/01	Check louvers in the ram air turbine test cell; investigate whether it would be cheaper to repair, are they repairable, or will they need replaced.
118894	09/07/01	We need hinges put on a balancing machine in the 402 shop. Also, redo the locking devices already on cover.
118949	09/07/01	Manufacture 2 sign blanks 49" x 36" .070 gage
118966	09/07/01	Run status not working, duct needs sealed. Found during PM
119025	09/10/01	Construct approximately 10' of metal shelving. Shelving is provided by the gov't just labor and misc. Material required.
119028	09/10/01	Repair metal vent cap on building. Every time it rains the building floods.
119062	09/10/01	Manufacture parts baskets for 2 each lindberg ovens. (EIN would not take in the system 65923080995)
119110	09/10/01	Need to have a hasp put on the freezer doors in the central mixing room in the 53 mega center.
119119	09/10/01	Cut a hole 3 1/4" for oven timer
119229	09/13/01	Repair 3 ea transportation wagons as necessary. EINs, 079873, 064802, last one has no EIN
119258	09/13/01	Inspect and repair roof vents.
119306	09/13/01	Manufacture bracket per instructions
119401	09/14/01	Manufacture temporary cap and install 137-v342
119416	09/14/01	Attach cord holder to electrical stand per direction. Receptacle stand. Safety item.
119605	09/18/01	Repair the handles and hinges on CO2 box's 5, 11, and 27. Send work order to sheet metal shop.
119634	09/18/01	Whole in blasting meteor tank that hold the meteor
119656	09/18/01	Remove quick disconnect and install fittings in test cell
119663	09/18/01	Need to have a liner removed from a tank after chemical is removed by hazmat. Liner needs to be put in a different tank immediately after liner is cleaned and removed. Hazmat will call you when this needs done. Trying to avoid work stoppage.
119663	09/18/01	Need to have a liner put in a tank (T-632) so we can put nitric acid in it.
119728	09/19/01	Need to cut a piece of pipe into 8 2 inch pieces for the h53 gearbox dollies

Industrial Maintenance Services
Sheetmetal Repair Work Orders (continued)

N00421-03-R-0060

Ticket No	Date Created	Description
119733	09/19/01	Repair as per requested thank-you very much
119736	09/19/01	For 655ls trim metal on stop sign and re install
119743	09/19/01	For 655ls, install cover plates over holes left by lock removal as per my instructions. Associated with lock work for task #115130. Approx 40 covers
119797	09/19/01	Remove piece off metal from wall. Three employees have cut arm on metal.
119800	09/19/01	Sip jig borer requires replacement of synthetic mounting pads and releveing. Machine is currently out of level. Please refer to 1st shift.
119856	09/20/01	For 655ls mfg 2 ea brackets as per instruction
119863	09/20/01	Whole in blasting meteor tank that hold the meteor
119872	09/20/01	Install hardware on doors.
119893	09/20/01	Cut holes in panel for temperature indicators per instructions.
119950	09/21/01	For 655ls mfg 1 bracket and install on interior mixing room door
119971	09/21/01	Need to cut 16 ea pieces of pipe at 1 7/8 inches each to be used as spacers.
120013	09/21/01	Manufacture electrical box 12"w x 16"l x 6" deep with cover. Material may be aluminum or sheetmetal.
120031	09/21/01	Need sheet metal to repair bottom of tank on the pneumatic cooling tower near 137.
120168	09/24/01	Mfg 1 ea bracket for rca room.
120254	09/25/01	Shop 65500 cut deck plate as per verbal instructions. Thank-you
120301	09/25/01	Cut mounting holes in electrical cabinet for bearing line per instructions
120320	09/25/01	4 & 5 test cell-assist in determining why fixture will not rotate pe-18642
120389	09/26/01	Wysong press brake machine need filter assemblies mounted
120427	09/26/01	Install single hasps on freezer doors in mixing room
120439	09/26/01	Need handles manufactured for the shelving.
120494	09/27/01	There are several cracks in the back of scrubber CR2R that need to be plastic welded.
120504	09/27/01	Please assist with extraction beside trailer 33. Thanks.
120520	09/27/01	Manufacture brackets per instructions.
120527	09/27/01	Mfg Plexiglas cover for wotan.
120591	09/27/01	Overhead ac vent falling from ceiling. Safety violation. Thanks.
120618	09/28/01	Request sheetmetal shop to cut pipe to be used as bushings as per instruction. 4 at 1 3/4", 4 at 1 7/8", and 4 at 2". Pipe provided by GSE.
120621	09/28/01	Mfg dip pan for water tower.

TE 3.31 -Sheetmetal Repair Work Orders

TE 3.32 – HVAC&R Repair Work Orders

Government provides data on historical workload in this technical exhibit. This data is raw and represents actual communication among customers, maintenance planners, and artisans. The data is as it appears in the maintenance management system except for removal of personal information, inappropriate language, and acronyms expanded as practicable. Each set of data includes a ticket number, ticket date, and a problem description. The tickets approximate the work required during the base one-year period.

The work orders numbers in this technical exhibit may not match exactly the workload forecast in Section C-7. There are two reasons. First, customers occasionally submit more than one requirement for a single problem indicating the recorded workload over represents the work performed. Second, artisans perform a substantial fraction of their work on verbal orders or on their own initiative indicating the recorded workload under represents work performed. However, the net result approximates actual work required.

We audited by sampling the workload in each technical exhibit. We also sought subject matter expert advice on the amount of over- and under-reporting in each area. The result is our estimate of the amount of over- and under-reporting of each workload set. Thus, to get the forecast values in C-7 for the workload in this Technical Exhibit, we first decreased the number of tickets by 14.3 percent to adjust for over-reported requirements. The then increased the number of tickets by 20 percent to adjust for under reported tickets.

Ticket Number	Date	Problem Type	Description
89589	10/1/00	AC	Blower is squealing when AC comes on
89592	10/2/00	AC	Replace window unit AC in bldg 133, shop 96117 per the attached PM card. Turn AC over to shop for disposal. Shop supervisor must submit a 4235 to dispose of the AC
89610	10/2/00	AC	The AC on top of the bldg is making an unusually loud hum.
89623	10/2/00	AC	AC not working in shop, temp at 81 degrees. Sent 10/02/2000 at 0910.
89624	10/2/00	AC	All AC off in shop and office please help
89627	10/2/00	AC	All AC off in shop and office please help
89628	10/2/00	AC	Repair/replace coil in air handler as per instructions
89631	10/2/00	AC	AC is blowing warm air in ISP AC laboratories
89649	10/2/00	AC	Replace controls on heater number 84
89661	10/2/00	AC	AC not working. Please expedite.
89668	10/2/00	AC	The humidity is 70%; the air in the clean room has shut down. Work stop
89681	10/2/00	Vents	Replace motor in vents and stacks 188-1 per PM.

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
89684	10/2/00	AC	The humidity is 70%; the air in the clean room has shut down. Work stop
89693	10/2/00	AC	Both chillers are down which services our anodize processes. This is a work stoppage thanks
89715	10/3/00	AC	Chillers are down for our anodize process; this is a work stoppage. Thanks
89717	10/3/00	AC	No AC in bldg 200 this morning.
89723	10/3/00	AC	Please check heaters in can 1355 to make sure they are in good working order and light the pilots.
89792	10/3/00	AC	AC is out!
89793	10/3/00	AC	P3 buff & grind room down again! Work stoppage!
89798	10/3/00	AC	Part of bldg 163 has been without AC yesterday and today. It is very warm!
89802	10/3/00	AC	Too hot in office area. Temperature above 84 degrees.
89806	10/3/00	AC	AC out repair also set thermostat to 75
89818	10/3/00	AC	AC out repair also set thermostat to 75
89836	10/3/00	AC	Check out chillers as per instruction
89863	10/4/00	Vents	Replace disconnect on vent 133-9
89917	10/4/00	AC	Replace filter as per task
89927	10/4/00	AC	Replace gauges and check valves on the chillers condenser pumps, check and clean strainers.
89929	10/4/00	AC	No AC and high humidity in labs. Cannot work instruments with the high humidity.
89934	10/4/00	AC	Install 3/4" drain line for dip pan.
89938	10/4/00	AC	Install 3/4" drain line for dip pan.
89944	10/4/00	AC	AC not working
89965	10/4/00	AC	No AC and high humidity in labs. Cannot work instruments with the high humidity.
89991	10/5/00	AC	One of the steam heaters in the shop is leaking pretty bad over one of our power supplies. This needs repair or at least shut off ASAP for now. Thanks
89997	10/5/00	AC	PM trailers AC as per instructions. Thanks
90022	10/5/00	AC	Steam pipe leak electric shop--mechanical services contractor to repair
90028	10/5/00	AC	Repair leak in the 139 steam
90039	10/5/00	Vents	Repair power in controls and power source.
90042	10/5/00	AC	No AC on entire 2nd floor
90043	10/5/00	Vents	Repair power to controls and power source.
90056	10/6/00	AC	No AC on the 2nd floor
90150	10/6/00	AC	Check oil level in Trane compressors and record readings. (6.3.658)

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
90162	10/10/00	AC	Please repair and light all heaters in can 1378, can 1379, can 1380, can 1381, and can 1355
90164	10/10/00	AC	No heat in bldg 4037. Check heat pump
90167	10/10/00	AC	Heating unit not working
90169	10/10/00	AC	Overhead heater is blowing cold air vice warm air
90170	10/10/00	AC	Please have FMD turned to the heat on in the carpenter shop. Thanks.
90171	10/10/00	AC	AC busted.
90181	10/10/00	AC	P3 buff & grind room intermittently cuts on and off. Work stoppage!
90184	10/10/00	AC	No heat in the hazmat room, cold temperature effect hazmat material stored in room
90199	10/10/00	AC	We have no heat fans are not working need to have someone to come and check it out ASAP.
90201	10/10/00	AC	Both chillers are down in the plating shop. Work stoppage. Thanks
90208	10/10/00	AC	Cold no heat
90211	10/10/00	AC	No heat in 2nd floor
90212	10/10/00	AC	Repair Liebert AC as per instructions
90216	10/10/00	AC	No heat; he knows that the heat is now being turned on throughout NADEP but he wants to make sure that they don't forget his bldg
90218	10/10/00	AC	Air blower above SSE room blows cold air
90221	10/10/00	AC	Repair computer room AC in the phone room
90224	10/10/00	AC	Repair damper on the air handler and replace gAuguste.
90228	10/10/00	AC	No heat in shop 94403 and 94405
90230	10/10/00	AC	No heat in shop 94403 and 94405 check AC
90233	10/10/00	AC	Temperature is 89 degrees in instrument area.
90234	10/10/00	AC	Chill water down to test stand work stop
90247	10/10/00	AC	Very cold in shop. Please give us some heat.
90270	10/10/00	AC	Repair blast booth blowers as per instructions
90322	10/10/00	AC	Need steam turned on in new paint hanger
90335	10/11/00	AC	Clean duct to AC Mezzanine F bldg 133.
90337	10/11/00	AC	Repair AC in the bearing shop
90338	10/11/00	AC	Procure and install on industrial type fans 12 each
90339	10/11/00	AC	Guys came to turn steam on yesterday showed them where it was they left and never came back please send help. Thank you!
90341	10/11/00	AC	No heat
90349	10/11/00	AC	Need to check heaters they don't seem to be heating. Thank you
90351	10/11/00	AC	Heat and venting system not working in the blast room. Thank you

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
90352	10/11/00	AC	Heating unit not working
90353	10/11/00	AC	Water on floor by the AC in the TTU-205 room below Mezzanine F. Air handler leaking!
90360	10/11/00	AC	Still cold in shop. Need some heat. Second call.
90368	10/11/00	AC	Depose of used compressors as per my instructions.
90372	10/11/00	AC	Bldg 3766 and 245, new additions, need heat turned on
90374	10/11/00	AC	Check pig cookers (heat in paint shop)
90382	10/11/00	AC	Ceiling is leaking in control room onto a light fixture.
90394	10/11/00	AC	Check chiller daily repair as needed
90395	10/11/00	AC	Shop 94205's main AC unit has shut down. No apparent reason why.
90409	10/11/00	AC	Install carbon filters in the unit to reduce the amount of engine exhaust entering the calibration shop (6.2.94203). Change PM schedule to reflect carbon filters to be used.
90417	10/11/00	AC	Repair HP
90420	10/11/00	AC	Check AC for paint spray area at the rear of bldg 4225. Message was left from 3rd shift painter.
90424	10/11/00	AC	Check AC for paint spray area at the rear of bldg 4225. Message was left from 3rd shift painter.
90442	10/11/00	AC	AC has quit working
90445	10/11/00	AC	Fiberglass shop bonding room temperature is too warm - room is supposed to be climate controlled
90465	10/12/00	AC	Steam needs to be turned on to the ramp bldg, no steam pressure on gAugustes.
90466	10/12/00	AC	Steam needs to be turned on in the sheet metal shop all the way over the tubing machines, to over the CNC sheetmetal fabricators, to the foundry
90484	10/12/00	AC	Please replace missing parts from the heater in can 1355 that was removed last year so that the above mentioned heater can become operational.
90487	10/12/00	AC	Repair/replace pulley and belts on the air handlers 1st and 2nd floor, PM all the small units
90491	10/12/00	AC	Repair leak on condensate line
90499	10/12/00	AC	Repair heater 19
90503	10/12/00	AC	Check AC weekly
90505	10/12/00	AC	Check AC as instruction
90506	10/12/00	AC	4 & 5 test cell has no heat
90509	10/12/00	AC	Remove debris from penthouses
90510	10/12/00	AC	Thermostat not working. Vents blowing cool air. Location ASKARS, NIF store side.
90512	10/12/00	AC	Urgent request to have someone look at the heat unit out in the P/P paint area. We need to have it on in the morning it is too cold to paint without it. Thank you for help.

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
90532	10/12/00	AC	Mailroom heat is out
90534	10/12/00	AC	Provide contractor to procure an install 12 each hazardous fam.
90547	10/12/00	AC	Repair AC in computer room
90553	10/12/00	Vents	Repair vent 137-215
90565	10/12/00	AC	Procure and install on industrial type fans 12 each
90579	10/12/00	AC	Check oil level in Trane compressors and record readings. (6.3.658)
90590	10/13/00	AC	In bldg 188 heaters #12 and #4—electrical
90591	10/13/00	AC	Heating unit not working
90592	10/13/00	AC	No heat in new CH-53 hanger. We have a three-shift operation. It gets cold at night. Affects the drying time of the paint.
90596	10/13/00	Vents	Mixing booth serial no. 137-331 vent has an approximate three-foot gap in exhaust piping. Need repaired ASAP for mixing of chemicals. (located in E2/C2 bonding room.)
90673	10/13/00	Vents	Stall 1 fan D not running did not start with the rest of the fans. Charge to 7f5ks00
90674	10/13/00	Vents	Stall 4 fan D not running, did not start with the rest of the fans. Charge to 7f5ks00
90684	10/13/00	AC	Feels like heater on in composite room - need temperature adjustment - too warm in room
90689	10/13/00	AC	Check controls for MAU1 in paint area per talk
90690	10/13/00	AC	Check controls for MAU2 in aluminum area per talk
90699	10/14/00	AC	Water leak at valve on top of AC unit in the annex.
90701	10/14/00	AC	Air handler inoperable in hydraulic test area. Thanks!
90705	10/16/00	AC	Replace sensor as per instructions
90706	10/16/00	AC	Repair fan condenser motor
90741	10/16/00	AC	AC out in lab. Shop need AC to run the equipment
90746	10/16/00	AC	AC not working.
90752	10/16/00	AC	AC not working.
90753	10/16/00	AC	AC not working pumping out hot air. Needs attention.
90774	10/16/00	AC	P3 buff & grind room is down. Suspected no water in system. Work stoppage
90778	10/16/00	AC	Help! We cannot breathe in here. Doesn't feel like the AC is working at all, just lotsa heat.
90794	10/16/00	AC	Repair eatery AC
90798	10/16/00	AC	Please adjust air temperature in final assembly area (cool it down please) it is too hot.
90806	10/16/00	AC	Please check AC/heat. Individual complaining of being unable to control AC/heat. Too hot one day too cold next.
90809	10/16/00	AC	Request attach plant account numbers to AC per the attached maps. Return custody cards

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
90814	10/16/00	AC	AC inoperable. 82 degrees
90876	10/17/00	AC	2nd call. Guys, we're steam cooking in here. We don't have enough fans to cool it off, and we can't open the windows. Please come check.
90882	10/17/00	AC	AC system is not working in the E-2 bonding room. Please repair; work stoppage. Also check EIN 65923x20531 AC
90891	10/17/00	AC	Clean penthouses on roof of 133
90896	10/17/00	AC	Repair, replace leak on duct or air handler as per instructions command high priority.
90901	10/17/00	AC	Pneumatic system test cells are all having trouble getting heat. 94401, 94402, etc.
90909	10/17/00	AC	Repair AC
90917	10/17/00	AC	Repair services map all window units in bldg 137.
90926	10/17/00	AC	6.1.520 division office AC out
90932	10/17/00	AC	PM 2 each AC check oil add if required air compressor in the equipment room
90934	10/17/00	AC	Hot in shop. Need AC fixed. Please repair.
90964	10/17/00	AC	Heat won't cut off
90981	10/17/00	AC	Need to check for leak and temperature control settings. Located on Mezzanine G. EIN #65923x00313
90983	10/17/00	AC	Sanding room side of fiberglass shop is extremely hot - need the temperature adjusted for less heat
90987	10/18/00	AC	Anodize chillers are down or not working properly. Work stoppage thanks
90988	10/18/00	AC	We have no AC and it is stifling hot could some one please check out this problem for us as soon as you can.
90999	10/18/00	AC	Too cold 58 degrees. Work stoppage
91007	10/18/00	AC	AC is off
91033	10/18/00	AC	Heater over rollup door continues to leak excessively, making it slippery and unsafe for passage, needs immediate repair.
91036	10/18/00	AC	Could you please send someone to help me trouble shoot the air handler on Mezzanine D of bldg 137. The area is having a problem controlling the humidity. I am needing to know which pieces of control equipment are and are not working.
91051	10/18/00	AC	AC on backside of trailer still not working properly. Iced up again. This happens approx every 3 weeks. They have cleaned filter, added freon several times, patched hole, cleaned out lines. Nothing lasts longer than 3-4 weeks!
91062	10/18/00	Vents	Blower for welding area in plating shop inoperable.
91081	10/18/00	Vents	Repair vent 137-217
91102	10/18/00	AC	Need heat in composite room cooled down - room is extremely warm
91116	10/19/00	AC	Filters on supervisor's office AC need to be changed. Unit faces main passageway.
91122	10/19/00	Vents	Repair vent 137-36

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
91128	10/19/00	Vents	Repair vent 4497-4
91130	10/19/00	Vents	Repair vent 4035-4
91148	10/19/00	AC	Our unit is a heat pump. Heat and air does not work. Unit is located in exposure room.
91173	10/19/00	AC	Belts on unit are squealing
91231	10/19/00	AC	Check oil level in Trane compressors and record readings. (6.3.658)
91267	10/20/00	AC	Repair/replace Delimonene AZ-50 refrigerant heat exchanger. Number 1
91268	10/20/00	AC	Repair, refrigerant leak in Delimonene systems number 2
91301	10/20/00	AC	Repair duct on the bohn air handler on roof over pneumatics
91320	10/20/00	AC	Repair refrigeration AC
91329	10/20/00	Vents	Repair vent in the oven prop shop 137-359
91339	10/20/00	Vents	The make up air unit on the silver plate line is making a lot of noise which sounds like fan belt problems. Please check and repair/replace as necessary. Thanks
91341	10/20/00	Vents	The make up air unit on the silver plate line is making a lot of noise which sounds like fan belt problems. Please check and repair/replace as necessary. Thanks
91352	10/23/00	Vents	Perform PMs per attached PM cards. Record amount of time to perform PM on each card. Link #'s v329106 thru v329110, v334760
91368	10/23/00	AC	Water leak at valve on top of AC unit in the annex.
91384	10/23/00	AC	Repair controls on the heater 95.
91391	10/23/00	AC	Chiller for the hard anodize is down. Work stoppage thanks
91398	10/23/00	AC	AC not working.
91407	10/23/00	AC	Clean duct and attic space
91408	10/23/00	AC	Temperature 81 degrees in instrument area.
91421	10/23/00	AC	Heater not heating in office area. Please check system.
91434	10/23/00	AC	Replace AC controls for the 1665 equipment 1, as per instructions
91435	10/23/00	AC	Chiller for the hard anodize is down. Work stoppage thanks
91452	10/23/00	AC	Temperature 81 degrees in instrument area.
91453	10/23/00	AC	AC not working.
91461	10/23/00	AC	Chiller for the hard anodize is down. Work stoppage thanks
91479	10/23/00	AC	Replace AC controls for the 1665 equipment 1, as per instructions
91529	10/24/00	AC	Temperature 81 degrees in instrument area.
91531	10/24/00	AC	Temperature 81 degrees in instrument area.
91544	10/24/00	AC	AC in climate controlled room inoperable
91546	10/24/00	Vents	Exhaust fan on roof has a bearing problem.

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
91550	10/24/00	AC	Replace compressor in the cable shop
91560	10/24/00	AC	No heat in paint area of bldg 4032. And when working unable to control for last 2 years.
91578	10/24/00	Vents	Overhead fan in the men's head on Mezzanine F needs cleaning.
91594	10/24/00	AC	960 action center, Mezzanine B & D, bldg 133 AC not working. No ventilating air on Mezzanine POC 960 Div. Secretary.
91661	10/25/00	AC	Heating unit not working
91673	10/25/00	AC	Repair to AC did not work. Please come back over and check unit. Thanks
91689	10/25/00	AC	All 6 ceiling mounted AC in rooms 112 and 107 have a flashing "filter" indicator. These units were recently installed by mechworks contractor and are probably in warranty.
91695	10/25/00	AC	Replace steam coil in air handler
91697	10/25/00	AC	Services bearing shop AC
91700	10/25/00	AC	Repair bonding room controls.
91730	10/25/00	AC	Clean two each duct systems in the work area replace ceiling tiles
91734	10/25/00	AC	Replace belts PM all the air handlers in the bldg check chiller, pumps as per instructions.
91737	10/25/00	AC	Repair/replace sensors as per instructions
91741	10/25/00	AC	Remove 2 each old condensers and dispose of. Remove electrical from services. Clean sweep PH-5 when complete.
91758	10/25/00	AC	AC in blast room not working
91792	10/26/00	AC	AC in blend room not working. Needs attention ASAP thanks.
91793	10/26/00	AC	Please cancel work order number 91792. The AC problem is in the blast room, not the blend room.
91795	10/26/00	AC	AC is out in the E&E area has been for a couple of days
91818	10/26/00	AC	AC is out in the E&E area has been for a couple of days
91819	10/26/00	AC	Please cancel work order number 91792. The AC problem is in the blast room.
91850	10/26/00	AC	Repair Liebert
91899	10/26/00	AC	Replace compressor in the Ingersoll Rand Air Dryer
91911	10/26/00	AC	Icemaker machine made loud pop and started smoking, unplugged it. Needs to be checked out for short.
91951	10/27/00	AC	Repair leaking condensate line. Location is outside the prop shop near walk-in sanding booth. (EIN 65923-075384) maintenance call desk tracking would not take the EIN number.
91954	10/27/00	AC	AC unit in break room of bldg 1798 is missing control knobs. Please replace control knobs.
91955	10/27/00	AC	Replace filters in condenser unit located near walk-in sanding booth outside prop shop. EIN 65923-075384. (this is the same unit as the leaking condensate line on previous ticket)
91968	10/27/00	AC	Repair heater 18 leaking

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
91979	10/27/00	AC	Relocate supply air as per instructions
91993	10/27/00	AC	Repair leak on number 4 hose
92005	10/27/00	AC	Repair AC on the union
92012	10/27/00	AC	Check oil level in Trane compressors and record readings. (6.3.658)
92036	10/28/00	Vents	Need all air return vent screens cleaned in all transportation offices and in men's head #18.
92040	10/28/00	AC	Repair ductwork as per task 110234
92041	10/28/00	AC	Replace busted tube bundle as per instructions paint housing
92054	10/30/00	AC	AC is on. Very cold in shop. Need some heat.
92064	10/30/00	AC	Check strainers as per instructions
92082	10/30/00	AC	Check air handlers for coolness of air.
92093	10/30/00	AC	Turn heat on in the room
92094	10/30/00	AC	AC on! We need heat (smile)!
92115	10/30/00	AC	Turn heat on in the room
92116	10/30/00	AC	Turn heat on in the room
92118	10/30/00	AC	Turn heat on in the room
92119	10/30/00	AC	Turn heat on in the room
92121	10/30/00	AC	Need to turn off AC. Thanks. Guess we just can't make up our minds.
92125	10/30/00	AC	Humidity problem starting, humidity is low on Mezzanine F electronic calibration. Repair as necessary.
92126	10/30/00	Vents	Air vent in office (2nd floor, training office) blows directly on her; please adjust.
92138	10/30/00	AC	Temperature too high in clean room - please send some over to lower temp. Thanks
92143	10/30/00	AC	Air filter / return for AC system needs cleaned bad
92201	10/30/00	AC	Need some heat in this bldg please
92230	10/31/00	AC	Air filter / return for AC system needs cleaned bad
92231	10/31/00	AC	Air filter / return for AC system needs cleaned bad
92238	10/31/00	AC	Humidity is too low in AEP room, bldg 4225. Please check HVAC system. Urgent requirement.
92239	10/31/00	AC	AEP room humidity is too low. Control to maintain constant humidity must not be working. This will cause a work stoppage soon. Thanks.
92243	10/31/00	AC	Work stoppage/ steam heater leaking on to deck in work area/ please fix leak ASAP
92264	10/31/00	AC	Repair heat in the bldg cold
92269	10/31/00	AC	The test area is extremely cold due to the high rate of ventilation required around fuel testing
92272	10/31/00	AC	AC not controlling temp

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
92277	10/31/00	AC	Window AC unit not working
92283	10/31/00	AC	Repair refrigerant leak on the AC in the tech library closet.
92285	10/31/00	AC	Need temperature turned down more. Thanks,
92286	10/31/00	AC	AC is still on please turn heat on.
92287	10/31/00	AC	Unit heater #1 & #2 are not currently working. Duct heater #2 does not appear to be operating. Johnson Controls on system (pneumatic). Other items please call for more info.
92288	10/31/00	AC	Need access to attic space in and around security office to measure HVAC ductwork. Please call when available and I'll meet maintenance personnel at that location. Thank you
92292	10/31/00	AC	Clean duct for the 100-ton AC in the front office area.
92326	10/31/00	AC	Clean 50-ton duct to clean room as per instructions due nova 10-11-12
92333	10/31/00	AC	Clean duct as per instructions
92339	10/31/00	AC	Having problem with T-2 holding temp
92361	11/1/00	AC	AC in back "low humidity" alarms keeps coming on. Need someone to check at ASAP. Located in main computer room Mezzanine G. PA#65923036281
92367	11/1/00	AC	The heat is not working properly in the office.
92368	11/1/00	AC	Repair leak in Liebert
92400	11/1/00	AC	We need heat in the bay area. I am about to have a revolt on my hands. Thanks.
92408	11/1/00	AC	Clean duct in the 63300 office
92413	11/1/00	AC	Repair leak on AC in the large tech library
92414	11/1/00	AC	Still real cold in shop. Need some heat turned on.
92424	11/1/00	AC	AET AC not working to hot! Safety problem
92428	11/1/00	AC	AET AC not working to hot! Safety problem
92429	11/1/00	AC	Repair AC as per instruction
92430	11/1/00	AC	It is 80 degrees at my desk. Please turn off the heat!
92446	11/1/00	AC	Turn heat on in the room
92464	11/1/00	Vents	Repair or replace vents on stacks in small blasting area in shop 93111-C. Cold air is coming inside the blasting floor from vents on top of bldg on day shift.
92466	11/1/00	Vents	Repair or replace vents on stacks in small blasting area in shop 93111-C. Cold air is coming inside the blasting floor from vents on top of bldg on day shift.
92469	11/1/00	AC	Check oil level in Trane compressors and record readings. (6.3.658)
92487	11/1/00	AC	Process hot water. The controller is faulty causing an overheating condition opening over pressure relief valve. (system has been manually secured)
92489	11/2/00	AC	There is no climate control in a heat controlled room paint shop.

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
92490	11/2/00	AC	There is no heat in this bldg on third shift. Please help ASAP
92499	11/2/00	AC	Still cold in shop. Need some heat. Third call and no response yet.
92503	11/2/00	AC	Heaters for 53 paint hanger not working.
92506	11/2/00	AC	Need AC turned off check for steam.
92548	11/2/00	Vents	Belt broke, bldg 160, vent
92554	11/2/00	AC	Need AC turned off check for steam.
92574	11/2/00	AC	Set all steam heaters at 68 degrees.
92578	11/2/00	AC	Perform PM per attached PM cards. Record amount of time to perform PM on each card. Link #'s v365522, v365523
92592	11/2/00	AC	The low humidity alarm keeps coming on about every fifteen minutes. Need someone to check it out. ASAP! PA #65923036281
92594	11/2/00	AC	Need to have security electrical panel checked do to leaking down from sealing and wall.
92604	11/2/00	AC	T-2 will not come down to limits! Work stoppage! Old #2 T-58 stand.
92605	11/2/00	AC	Check out controller for hot water system bldg 4225 per talk EIN 65923-x02173
92619	11/3/00	AC	Please come over and adjust temperature in shop area. You can hang meat in this place.
92642	11/3/00	Vents	Exhaust fan 137-292 in rubber room is inoperable. Motor will not turn and breaker trips out. Please repair!
92649	11/3/00	AC	AC is still working real well. Contractors adjusted the thermostat yesterday, but there is no difference in the temperature. Please come back over and check this out. Thanks
92688	11/3/00	AC	Need to adjust heat upstairs
92691	11/3/00	AC	Adjust heat
92704	11/3/00	Vents	Mechanical arm on ventilator will not stay in position. This unit is out of service.
92707	11/3/00	AC	Repair, replace window unit in the safety office
92712	11/3/00	Vents	Bathroom vents are covered in mold,
92728	11/4/00	AC	T-2 will no get down to required temperature. There is moisture in the dryer. 1st shift maintenance was asked to correct problem on 11/03/00. No support! Work stoppage! (attention 1st shift maintenance!)
92742	11/6/00	AC	Repair leak on AC in the large tech library
92750	11/6/00	AC	The T2 will not reach -25; the air dryer seems to be ok.
92756	11/6/00	AC	Heat is not working in trailer #35 next to the plating facility. Thanks
92767	11/6/00	AC	The heating unit in front of bldg 1798 is leaking steam and water. Please repair or shut off valve
92783	11/6/00	AC	The filter in the air handler needs changing or the source of the odor in offices 843 and 844 needs to be removed. The air handler is on the roof on the far right (north-east) corner of bldg 488. Thank you
92792	11/6/00	AC	Repair refrigerant monitor

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
92796	11/6/00	AC	Balance room adjacent to shop 94406/94404 is "very" hot; employees are very uncomfortable. Please send some relief.
92809	11/6/00	AC	I guess its time to turn the AC off but we do not need the heat on. We have some people that are very cold.
92821	11/6/00	Vents	Ventilation system does not appear to be working over the ASE area per industrial hygienist. Please check and let supervisor know findings. Safety issue
92826	11/6/00	AC	Replace air dryer as per instructions
92827	11/6/00	AC	The filter in the air handler needs changing or the source of the odor in offices 843 and 844 needs to be removed. The air handler is on the roof on the far right (north-east) corner of bldg 488. Thank you
92829	11/6/00	AC	AC not working on Mezzanine B and D
92831	11/6/00	AC	Replace two each air dryers as per instructions
92832	11/6/00	AC	AC not working on Mezzanine B and D
92862	11/6/00	AC	Test stand wells will not drop down. Thanks!
92865	11/7/00	AC	AC installed overhead in pc station #19 approx 6 months ago and filter has not been changed. Filter is very dirty and clogged. No PM card yet. Help!
92880	11/7/00	AC	Repair another leak in the carpenter shop
92886	11/7/00	AC	Again, it is 80 degrees at my desk. Why can't the thermostat be set at 75 degrees? Or even 70? It's really hot in this office again.
92889	11/7/00	Vents	Need a diverter installed on vent to keep cold air from blowing directly on me.
92891	11/7/00	AC	AC still putting out "cold" air. Please make another adjustment to setting.
92893	11/7/00	AC	Very cold!
92899	11/7/00	AC	Very cold in shop
92904	11/7/00	AC	Refrigerator in bldg 1798 is not cooling. Needs repair.
92915	11/7/00	AC	Heater in can 1355 does not come on. Check to see if pilot light is out or some other type of problem causing the heater not to come on.
92919	11/7/00	Vents	Vent 137-307 repair external duct
92921	11/7/00	AC	Filter in AC needs cleaned. May need PM
92928	11/7/00	AC	Temperature is out of tolerance in optical room.
92929	11/7/00	AC	Temperature is out of tolerance in instrument area.
92940	11/7/00	AC	Repair/replace small refrigerator in office
92941	11/7/00	Vents	The vents have been identified, as being way below standards last year we had 225 FPM it is now reading only 25 FPM this is a health hazard and fire hazard on test equipment using naphtha solvents.
93042	11/8/00	AC	Electrical problem with the heaters in the robotic shotpeen room has been fixed, however the heaters now blow cold air
93046	11/8/00	AC	Install covers on the top of cooling tower

Ticket Number	Date	Problem Type	Description
93057	11/8/00	AC	Hot in the back of the library. Last year the vents were closed - could they be reopened?? Thanks
93064	11/8/00	AC	Shop very hot please check heater and or adjust
93077	11/8/00	AC	Compressor to AC not running, no AC
93110	11/8/00	AC	Remove old 100-ton from Mezzanine B carry to 1006. Thanks. Need it tonight. Due to ship tomorrow.
93113	11/8/00	AC	Check ASE green chillers units where off restarted at 3:15.
93114	11/8/00	AC	Mezzanine H AC not working
93143	11/8/00	AC	Check oil level in Trane compressors and record readings (6.3.658)
93175	11/9/00	AC	Very hot in shop. Please give us a little AC. Thank you.
93179	11/9/00	AC	Humidity problem starting, humidity is low on Mezzanine F electronic calibration. Repair as necessary.
93184	11/9/00	AC	Need assistance looking above the ceiling for shop area 94203; shop needs assistance to inspect the AC in this shop they need a ladder and would appreciate any help you can give.
93190	11/9/00	AC	AC not working on Mezzanine B and D
93201	11/9/00	AC	The AC is to cold in P-3 rubber room work stoppage needs to be turn up thanks.
93256	11/9/00	AC	AC not working properly in QA side of bldg 143
93270	11/9/00	AC	Reported AC problem the week of Nov 1. Service guys came in today 11-09-00 and turned the temperature down. AC is not working at all. Warm temperatures can cause equipment failure.
93271	11/9/00	AC	T2 system will not reach -25
93274	11/9/00	AC	Cooling problem on old #1 T-58 manual test stand. Thanks!
93318	11/13/00	AC	The heater in transportation is blowing cold air. It's very cold in here. Need a priority.
93321	11/13/00	AC	Repair AC hot
93337	11/13/00	AC	AEP room, water is pouring in from the AC duct.
93343	11/13/00	AC	The heater in bldg 1798 is leaking steam and water. Repair ASAP.
93357	11/13/00	AC	Office temp 66 degrees! Please verify heater is working properly. We need heat!
93365	11/13/00	AC	No heat
93376	11/13/00	AC	Need the heat turned on to upstairs in the plating face. Thanks
93380	11/13/00	AC	Repair fan motors on the condenser
93387	11/13/00	AC	T2 system will not reach - 25
93392	11/13/00	AC	Compressor and air handler run, but unit will not heat or cool. Suspect low or no freon.
93393	11/13/00	AC	Cold in the office
93445	11/14/00	AC	Hot in shop. Could we get some AC
93485	11/14/00	AC	Heating unit not working

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
93516	11/14/00	AC	Repair pig cooker no heat to paint room
93544	11/14/00	AC	Fan making noise
93554	11/15/00	AC	The pilot on one of the heaters is no longer lit. Putting out cold air.
93557	11/15/00	AC	Heat inoperable in 4 & 5 test cell.
93561	11/15/00	AC	Heat is not working in bldg 200. Thermometer registers 62 degrees. Please expedite.
93566	11/15/00	Vents	Black crap is all over the office
93569	11/15/00	AC	Stripbarn needs heat bldg 137
93613	11/15/00	Vents	Black crap is all over the office
93614	11/15/00	AC	Chill water leak
93616	11/15/00	Vents	Repair vent in the stacker area
93618	11/15/00	Vents	Repair vent 137-128
93623	11/15/00	AC	Heat inoperable in main shop area (Mezzanine E).
93625	11/15/00	AC	AC did not work, was serviced and fixed on 11-14-00. Now the AC is staying on constantly and we are now freezing.
93664	11/15/00	AC	Check AC in the mod, T-patch, and break area and repair as needed, to control the temp
93669	11/15/00	Vents	Ventilation fan on roof for bathroom not working. Motor has burned up. Vent #137-v306 (send to contractor)
93670	11/15/00	AC	Check oil level in Trane compressors and record readings.
93679	11/15/00	Vents	Bond room area-motor burned up on exhaust fan for ventilation booth in P-3 rubber room. (send to contractor)
93680	11/16/00	AC	Working on AC. Ticket to cover repairs on AC in back of computer room. Located Mezzanine G PA #65923M036281
93683	11/16/00	AC	The heat is not working in the bldg please fix ASAP!
93687	11/16/00	AC	No heat. Only cold air from ducts. This is a training facility.
93694	11/16/00	AC	The heat is still not working in bldg 200. The temperature varies throughout the bldg. It is 58 degrees in the wing near the conference room at 7:30 am. Please expedite.
93703	11/16/00	AC	The heat is still not working in bldg 200. The temperature varies throughout the bldg. It is 58 degrees in the wing near the conference room at 7:30 am. Please expedite.
93712	11/16/00	AC	No heat to bldg 4225. Attn: WC-50 urgent!
93713	11/16/00	AC	No heat to bldg 200
93723	11/16/00	AC	Help me! We have no heat and it is getting colder.
93728	11/16/00	Vents	Exhaust ventilation fans not working needs repair ASAP. Stall 3. Work stoppage.
93735	11/16/00	AC	The heat is not working in the bldg please fix ASAP!
93742	11/16/00	AC	Please put new 100-ton Trane compressor in the Mezzanine B. Compressor is in the 1006 shop. Thanks
93744	11/16/00	Vents	Repair vent 133-175, replace bearings as per instructions

Ticket Number	Date	Problem Type	Description
93746	11/16/00	AC	There is a strong odor of burnt wires through the AC duct in VTC room
93793	11/17/00	AC	Alarm on AC in back of computer room keeps going off. Need someone to check ASAP. PA #65923m036281
93830	11/17/00	AC	The heat has suddenly went haywire. Please send the man back to check our heat please. Thank you
93836	11/17/00	AC	No heat
93848	11/17/00	AC	The heating unit in front of bldg 1798 is leaking steam and water. Please repair or shut off valve. It is leaking water into the shop.
93850	11/17/00	AC	Repair heat pump in can. Cold
93856	11/17/00	AC	Condo is hot in 53 hanger
93857	11/17/00	AC	Repair leak under Mezzanine F
93864	11/17/00	AC	Repair, adjust vent over desk
93868	11/17/00	AC	This is the third request for help on our AC. The maintenance person came on 11-15-00 because the air was staying on and no heat. In addition to the air being on and freezing we now have a loud noise coming from the AC unit.
93874	11/17/00	AC	HVAC in 3.6 office cycles from heat to cool and does not maintain temperature. Unit is a Mitsubishi that was installed this past summer and I believe it is still under warranty.
93876	11/17/00	AC	Overhead fan #7 for heater in prep side of hanger is not working. Please have repaired.
93884	11/17/00	AC	Request fuel for heating unit
93886	11/17/00	AC	Request fuel for heating unit
93910	11/18/00	Vents	Repair vent in the sanding pit, work stoppage
93929	11/20/00	AC	There is a huge lack of it in our bldg. The thermostat states it is 55 degrees F in our bldg will you please come fix it very soon?
93932	11/20/00	AC	No heat
93933	11/20/00	AC	The office in bldg 133 upstairs U11 has no heat. The temperature is 62 degrees.
93938	11/20/00	AC	A & P room AC making loud noise, sounds as if belt is coming loose
93939	11/20/00	AC	The problem is lack of heat. It is 56 degrees over here. There are people with health problems that do not need to be in a bldg at this temperature. This is a constant problem in this bldg and it needs to be fixed.
93941	11/20/00	AC	No heat
93944	11/20/00	AC	Is not operating in blast area of plating shop
93945	11/20/00	AC	Build up of ice on heat pump condenser coil
93948	11/20/00	AC	Overhead heaters not functioning in tubing area of shop. Steam appears to be shut off. Attn: WC-50
93949	11/20/00	AC	Currently under cold weather training. Help. Need some heat.
93951	11/20/00	AC	The heating unit in front of bldg 1798 is leaking steam and is leaking water onto the shop floor which is causing a safety hazard. Please repair or shut off valve to stop the leak.

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
93953	11/20/00	AC	No heat
93958	11/20/00	AC	No heat in shops 96117 and 96556 west end of B-133.
93967	11/20/00	AC	No heat!
93968	11/20/00	AC	Bolts securing motor to heating unit have separated could create hazardous situation
93969	11/20/00	AC	Drip bucket that sits on top of clean room is full and ready to overflow safety issue
93971	11/20/00	AC	Bolts securing motor to heating unit have separated could create hazardous situation
93976	11/20/00	AC	Eatery in bldg 4224 is freezing. Per supervisor.
93979	11/20/00	AC	No heat in the graphic arts
93980	11/20/00	AC	Shop 96331 annex needs to have heat turned on, very cold in this area
93982	11/20/00	AC	We are on a separate heating system than QA is on. It is very cold in this side of the bldg there was a malfunction in our heating system.
93984	11/20/00	AC	Need to have a key made for lock box (for supervisor) on thermostat in break room. Presently set on AC needs to be moved to auto or heat.
93988	11/20/00	AC	Thermostat problems temperature reading 65 degrees. Located in ASKARS bldg NIF store side.
94012	11/20/00	AC	Eatery needs AC turned off
94015	11/20/00	AC	No steam heat to bldg 4225 (only 18 lbs inside)
94016	11/20/00	AC	Repair heat pump in the Mezzanine office
94029	11/20/00	AC	The last person that checked on it said that there was no filter in it and that filters needed to be ordered. I have not seen anyone come back to put a filter in the system (located in the computer room).
94045	11/20/00	AC	Fan not working for steam heat. Work stoppage. Cold in bldg
94049	11/20/00	AC	Heaters not blowing warm air
94050	11/20/00	AC	Heating unit in men's bathroom is blowing cold air. Appears that the steam is blocked. Thanks
94051	11/20/00	AC	Heat over door not working.
94052	11/20/00	AC	No heat in the paint storage and paint mix areas.
94053	11/20/00	AC	The belt is broke on the air handler and there is no spare to be located. P/n 5185, if you can get a belt locally today and perform repair. Let me know.
94057	11/21/00	AC	Please repair the heaters in can 1355 it is cold!
94058	11/21/00	AC	Attn 65800 3rd shift: AC is on battling with heaters. Unable to shut off AC .
94059	11/21/00	AC	Heat in the break room and office is not working. Please fix. Thanks
94062	11/21/00	AC	Located in small outside E&E bldg on SE side of 4224. Bldg equip w/wall-mounted heat pump and it works fine but the floors are very cold as it doesn't displace heat downward. May not be a fix but rather the nature of the beast.

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
94066	11/21/00	AC	HVAC located over cleaning leaks water when raining. Have HVAC sealed weather-tight.
94072	11/21/00	AC	Heat unit on outside of trailer is freezing up---need to have serviced ASAP!
94075	11/21/00	AC	No heat in the paint storage and paint mix areas.
94076	11/21/00	AC	Heaters not blowing warm air
94077	11/21/00	AC	Heating unit in men's bathroom is blowing cold air. Appears that the steam is blocked. Thanks
94088	11/21/00	AC	It is warmer in most of the bldg this morning. However, it is still noticeably cooler in the upstairs wing near the conference room. Thermometer registers 64 degrees. Please expedite.
94090	11/21/00	AC	Needs attention ASAP heat not working in paint storage area with cold weather coming could cause \$big loss. Heat not working in break room
94093	11/21/00	AC	Water coming out from AC on Mezzanine F, bldg 137 and is air is very hot
94094	11/21/00	AC	Need to turn heat on in bldg 133 shop 96559.
94097	11/21/00	AC	No heat in bldg 137 or break are a stripbarn
94100	11/21/00	AC	The lack there of. This office is cold. Please help as soon as possible
94105	11/21/00	AC	Heat inoperable in 4 & 5 test cell.
94109	11/21/00	AC	No heat in can 1355. Propane tanks are being filled. Need someone to turn on pilot lights on heaters ASAP.
94110	11/21/00	AC	Heating unit in test cell control room not producing heat.
94125	11/21/00	AC	No steam in equipment room back of ASKARS which is affecting hot water
94132	11/21/00	AC	Repair window unit in the office
94134	11/21/00	AC	Repair window unit replace if required
94154	11/21/00	AC	Please adjust heat in E&E area it is 82 degrees in the area. Thanks
94156	11/21/00	AC	Heater in steam rack is out of fuel oil, needs to be re filled.
94158	11/21/00	AC	Turn off AC and turn on heat
94169	11/21/00	AC	#2 T-64 test stand will not go cold! Work stoppage! Thanks!
94171	11/21/00	AC	The second and fourth overhead heaters in the hangar are inoperable.
94173	11/21/00	AC	Check heat in bldg all area. Safety hazard. People getting sick with colds and flu.
94175	11/21/00	AC	Check heat in bldg all area. Safety hazard. People getting sick with colds and flu.
94179	11/22/00	AC	No heat in 137 NDI area. Please check and repair.
94180	11/22/00	AC	Heat inoperable in 4 & 5 test cell. Work stoppage (second request, first ticket # 94105)
94183	11/22/00	AC	Need heat in shop, extremely cold!
94188	11/22/00	AC	Brand new heat pump is not working. Southeast side of trailer.

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
94197	11/22/00	AC	No heat in test cell 3 electric heater
94198	11/22/00	AC	No heat in penthouses located in bldg 133.
94200	11/22/00	AC	Request fuel for multi-fuel heating unit
94201	11/22/00	AC	This is the second request. This office is very cold.
94203	11/22/00	AC	Absolutely no heat!
94204	11/22/00	AC	No heat in mod squad office/area of bldg 137. Attn: WC-50
94211	11/22/00	AC	No heat in office
94213	11/22/00	AC	Cold air seems to be radiating from a return vent!
94223	11/22/00	AC	Low steam to bldg 4034, training bldg 4034
94228	11/22/00	AC	Temp too high in clean room - need someone over to bring temp down. Work stop.
94230	11/22/00	AC	All right now. Normally you see tickets from me about AC. Guess what? We got no, I repeat no heat. What is the status on this bldg now? You said two weeks; it has been longer. Help, please.
94234	11/22/00	Vents	Vents in overhead in center of hanger will not close. We are losing all our heat.
94239	11/22/00	AC	Humidity in instrument shop bearing clean room is too low (this is creating too much static)
94241	11/22/00	AC	Temperature out of tolerance in the instrument area. Work stoppage.
94243	11/22/00	AC	A steady stream of water leaking from ceiling by column B-24. This water is dripping on critical engine parts (MRB parts)
94269	11/22/00	AC	No heat in new paint hanger
94274	11/22/00	AC	The AC is on in the shop and it is freezing in here; can we tone it down?
94275	11/22/00	AC	T-2 inoperable.
94278	11/22/00	AC	Check oil level in Trane compressors and record readings (6.3.658)
94287	11/22/00	AC	Steam coil on main air handler is leaking badly. (EIN 65923x02084)
94288	11/22/00	AC	Check all penthouses and be sure doors are secured for extremely cold weather over the holiday
94298	11/24/00	AC	Too hot in 940 SBU.
94299	11/24/00	AC	Repair hot water pump to ASE test stand -work stoppage - work in progress, Ellis Electric.
94300	11/24/00	Vents	Health hazard vent sucked paper towel up and is stuck around fan and not working properly. Please remove towel.
94302	11/24/00	Vents	Please install screen over vent in inspection booth. Currently vent has no guard and paper towel was sucked up through messing up fan.
94311	11/24/00	AC	No heat! I was told that I have a bad water (hot) coil. Please fix, very cold. Mezzanine bldg 137
94314	11/24/00	Vents	Vents in overhead in center of hanger will not close. We are losing all our heat.
94318	11/24/00	AC	Turn on steam heat to receiving deck side of bldg 159

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
94324	11/24/00	AC	This shop has no heat
94327	11/24/00	AC	This shop has no heat
94339	11/25/00	Vents	Please install screen over vent in inspection booth. Currently vent has no guard and paper towel was sucked up through messing up fan.
94346	11/27/00	AC	The heating system will not shut off upstairs in bldg 4035. Thanks
94349	11/27/00	AC	The temperature in the 6.3.610 division office area is at 86 degrees this morning (Monday, Nov 27, 2000). We are located on the 2nd floor, and the entire floor except for the mechanical (611) and electrical engineering (614) are extremely hot.
94357	11/27/00	AC	Three of our heaters are not working.
94367	11/27/00	AC	The previous heat problem that has been worked on is not completely fixed. One zone is extremely hot the others still are not normal.
94376	11/27/00	AC	Heat and air running at the same time.
94377	11/27/00	AC	Temperature out of control in paint storage area. Last week too cold, Wednesday Friday, too hot, today too hot. Needs attention
94378	11/27/00	AC	We are in the corner by the T1 door of bldg 159. The temperature is approximately 90 degrees. The supply side said they cut of their heat and have opened all windows but said the NADEP side was on a different system.
94382	11/27/00	AC	Steam heater in the high bay welding area is leaking.
94387	11/27/00	AC	Need heat
94393	11/27/00	AC	Need heat turned down
94400	11/27/00	AC	Temperature 65 degrees in instrument area.
94406	11/27/00	AC	The temperature is too high; it hot in the P-3 rubber room temperature needs to be turn down. Please help thanks.
94441	11/27/00	AC	Repair/replace small control air compressor serving heat in can 1378.
94444	11/27/00	AC	AC in loft is blowing hot air
94448	11/27/00	AC	Replace filters in the RCA room
94462	11/27/00	AC	The AC is not working correctly
94474	11/27/00	AC	Chilled water for all ASE out
94477	11/27/00	AC	Blower for heater making noise like a worn out bearing
94500	11/28/00	AC	I called yesterday to have the heat turned on in the bldg it is still 45 degrees in the classrooms. I need the heat turned on today. The students in the classrooms are complaining.
94502	11/28/00	AC	I called yesterday to have the heat turned on in the bldg it is still 45 degrees in the classrooms. I need the heat turned on today. The students in the classrooms are complaining.
94503	11/28/00	AC	Control problem on heater
94530	11/28/00	AC	ASE stand has a evaporative fan motor problem. Work stoppage! Thanks

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
94539	11/28/00	Vents	Relocate return vent in shop 6.2.94201. Place over EWACS ate equipment.
94543	11/28/00	AC	The blade shop needs new filters for blade grinding shop in bldg 139. Usually orders these filters.
94583	11/29/00	AC	T2 will not go cold on T64 manual test bench
94595	11/29/00	AC	AC has an alarm B-137 telephone room
94599	11/29/00	AC	Need temp adjusted
94603	11/29/00	AC	Need to have someone take a look at the heating system in P&P by the paint shop, it only works for a short time.
94617	11/29/00	AC	No heat!
94621	11/29/00	AC	Switch was replaced but heaters are still not working.
94645	11/29/00	AC	Water coming out from AC on Mezzanine F, bldg 137 and is air is very hot
94670	11/29/00	AC	Temp in the TTU-205 room below Mezzanine F has exceeded the limits for calibration. Repair ASAP
94675	11/29/00	AC	AC not working in Sermetel area
94688	11/29/00	AC	No LP air, low pressure air pump not working
94689	11/29/00	AC	AC in loft blowing hot air
94697	11/29/00	AC	AC making lots of noise
94701	11/29/00	AC	Heat over door not working. Attn: WC-50
94702	11/29/00	AC	Steam heater over door not working (6.3.658)
94706	11/29/00	AC	Check oil levels in Trane compressors and record readings.
94719	11/29/00	AC	Need someone to adjust the temperature in the computer room because it is 65 degrees in here right now. It is entirely to cold in here for humans. Need ASAP
94745	11/30/00	AC	AC not working in Sermetel area
94752	11/30/00	AC	Water leak in mech. room
94765	11/30/00	AC	I know you won't believe this but now folks are complaining about too much heat.
94774	11/30/00	AC	2 of our heaters quit working.
94776	11/30/00	AC	Repair/replace hazard material storage area fan motor.
94778	11/30/00	AC	T2 will not go cold on T64 manual test bench
94779	11/30/00	AC	Need to have someone take a look at the heating system in P&P by the paint shop, it only works for a short time.
94817	11/30/00	AC	No heat in the paint area of the bldg it is causing backlog of material due to slow drying. Please correct as soon as possible.
94828	11/30/00	AC	Heating & cooling system is still not operating properly. Please help! This is the second request.
94860	12/1/00	AC	Please relight heaters in can 1355

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
94862	12/1/00	AC	Their is (6) six overhead heater in the CH-46 hanger on the A Street end that do not work. Last year they said they were waiting on motors and I guess they never came in because they never worked. Its cold in there. Need a priority.
94868	12/1/00	AC	There is a 36" exhaust fan is sucking all the heat out of the disassembly area. Please have the exhaust fan turned off.
94876	12/1/00	AC	Extremely cold in hot air channel test area, request heater be fixed, steam turned on, as required.
94877	12/1/00	AC	Heat inoperable in 4 & 5 test cell.
94880	12/1/00	AC	No heat in overhead heater (in front of office)
94881	12/1/00	AC	The heat is not working again (in most of the bldg). 64 degrees in my area.
94889	12/1/00	AC	Paint storage room has no heat. Needs attention ASAP. Cold paint cost big money.
94891	12/1/00	AC	Similar to ticket 94243. A leak overhead of MRB station 65 that drips on critical engine parts
94903	12/1/00	AC	Yesterday, put request in. A heating blower was temp put in. It is leaking fuel oil. Need heat in the bldg please check on this problem as we have parts that are drying slow due to the cold. Thanks
94911	12/1/00	AC	Attach plant account tags on 25 AC per the attached drawing/description. Give this to a helper to perform. \$22.50/hour
94922	12/1/00	AC	Extremely cold in hot air channel test area, request heater be fixed, steam turned on, as required.
94943	12/1/00	AC	Replace repair control valve as per instructions
94967	12/1/00	AC	AC/heater in control room not working properly. Is either too cold or too hot. Please fix.
95009	12/4/00	AC	Similar to ticket 94243. A leak overhead of MRB station 65 that drips on critical engine parts roof leak
95010	12/4/00	AC	No heat in overhead heater (in front of office)
95014	12/4/00	AC	Repair windows units as per instructions warranty applies
95017	12/4/00	AC	Repair controls on the 4032 generator
95019	12/4/00	AC	The heating system in the bldg (side B) isn't operating. The work area is chilly.
95020	12/4/00	AC	The heat pump is not defrosting and is freezing up causing it to not heat the trailer.
95023	12/4/00	AC	Repair heat problem
95024	12/4/00	AC	There is an alarm going off in the air handler located in the TTU-205 room below Mezzanine F.
95025	12/4/00	AC	Repair heat pump
95026	12/4/00	AC	No heat in 53 paint hanger. Work stoppage
95027	12/4/00	AC	Tool room attendant request temperature be raised for 67 to 70.
95029	12/4/00	AC	No heat in the stripbarn. Need to turn on please.
95032	12/4/00	AC	Heat is not working again in upstairs wing near the conference room. Thermometer registers 58 degrees. Please expedite.

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
95043	12/4/00	AC	The heat pump is not defrosting and is freezing up causing it to not heat the trailer.
95046	12/4/00	AC	Temperature out of tolerance in optical room.
95047	12/4/00	AC	No heat in 53 paint hanger. Work stoppage
95048	12/4/00	AC	Sounds like the fan blades in the heat pump are tearing up the housing. Alot of noise and the co has a vip in here on 12/06/00 this coming Wednesday
95053	12/4/00	AC	Repair/replace circuit on the air handler 22.50 hr
95055	12/4/00	AC	The heating unit in front of bldg 1798 is not producing heat. Please have someone check on it.
95057	12/4/00	AC	Repair heat
95064	12/4/00	AC	Steam to heaters and tanks are down.
95086	12/4/00	AC	Please check out the comptroller's office pneumatic control in the front office AC, seems to be overheating some. Thanks
95089	12/4/00	AC	Hot
95097	12/4/00	AC	No heat in hot air channel.
95107	12/5/00	AC	Need heat turned on in accessory test area
95115	12/5/00	AC	No heat in engineering office
95119	12/5/00	AC	Heating unit not working
95122	12/5/00	AC	Heat inoperable in 4 & 5 test cell. Current temperature is 54 degrees. Third work order submitted for problem. (first 2 - 94180 & 94877)
95123	12/5/00	AC	We have two heating units in the back of bldg 1798 that are not producing heat. Please have someone come in and check it out.
95128	12/5/00	AC	No heat in break-room.
95129	12/5/00	AC	No heat
95131	12/5/00	AC	Water coming out of bottom of the heater on the east side of PMB barn. This is a work stoppage! Thanks!
95133	12/5/00	AC	AC not working in top Mezzanine in ASKARS. 83 degrees and rising.
95135	12/5/00	AC	The heating system in P&P paint shop is not working, its been looked at numerous times. Due to the cold weather this problem needs to be addressed ASAP.
95137	12/5/00	AC	No heat in bldg, please fix ASAP
95139	12/5/00	AC	Belts on the heater blower on the roof broken, no heat.
95150	12/5/00	AC	Need heat checked in prop paint area. Not enough heat for props to dry properly.
95151	12/5/00	AC	Heat for 53 paint hanger still off.
95152	12/5/00	AC	Temperature out of tolerance in optical room.
95153	12/5/00	AC	Sounds like the fan blades in the heat pump are tearing up the housing. Alot of noise and the CO has a VIP in here on 12/06/00 this coming Wednesday

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
95154	12/5/00	Vents	Not properly ventilating! Safety work stoppage!
95155	12/5/00	Vents	Alodine tank not venting properly! Safety work stoppage!
95158	12/5/00	AC	There has been several requests to repair heat, some as old as last year. We currently have two units that are trying to heat this bldg this needs immediate attention of a repairman or supervisor. We have requested service this morning but to no avail.
95171	12/5/00	AC	Cold in shop, request heater be fixed as required.
95177	12/5/00	AC	Belts on the heater blower on the roof broken, no heat.
95180	12/5/00	AC	Heat not working in rotorhead paint shop area.
95188	12/5/00	AC	Heat not working in rotorhead paint shop area.
95192	12/5/00	AC	Heater has run out of fuel please prime oil fuel pump.
95193	12/5/00	AC	Repair controls on air handler as per my instructions
95202	12/5/00	AC	Low humidity alarm on AC unit in computer room Mezzanine G
95205	12/5/00	AC	Install steam heater in rear of T-58 test cell #3 where pumps and sumps are located. Contact for information.
95207	12/5/00	AC	Please install steam heater in the back of T-58 test cell #3 for equipment safety purposes. Water lines and sump froze a week before. Contact for additional information.
95209	12/5/00	AC	Heat pump frozen up
95212	12/5/00	AC	AC making lots of noise
95220	12/5/00	Vents	The vents in the electrical room upstairs need to be recovered. They were uncovered by a contractor to PM during the summer. If they are not recovered the sprinkler system plumbing can freeze and bust. This needs attn ASAP. Thanks
95238	12/5/00	AC	The library has a remodeled office that has no heat. A new system was installed at the time of remodeling and is not working. It is freezing in this area. It is so cold no one can work in there. Please help!
95259	12/5/00	AC	No heat in the stripbarn. Need heat ASAP. Too cold for any stripper to work or any compounds or to wash any aircrafts. Work stoppage. Employees are getting sick. Help please ASAP.
95263	12/6/00	AC	AC unit was repaired yesterday. However, unit is now making a funny sound when the AC comes on. Please investigate right away! (located on metal Mezzanine Above ASKARS).
95271	12/6/00	AC	Heat still not working in upstairs wing near conference room. Thermometer registers 58 degrees. Please expedite.
95273	12/6/00	AC	AC making lots of noise
95300	12/6/00	AC	Heater does not work in test cell.
95303	12/6/00	AC	No hot water
95308	12/6/00	AC	Change AC filters in production control and in office area. Put on preventive maintenance schedule.
95318	12/6/00	AC	Repair heat pump

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
95322	12/6/00	AC	Please investigate and repair if necessary excessive heat in mixing room area of paint hangar. Employee complaints caused generation of this work order.
95343	12/6/00	AC	T2 get freezes up when left on work stop
95344	12/6/00	AC	T2 system inoperable work stop
95351	12/6/00	AC	No heat in engineering office
95410	12/7/00	AC	Packaged heat pump serving the 614 branch is blowing cold air. Compressor is not running. Please repair unit and reduce outside air intake damper to 1.5 inches open on all four roof top units serving 610 division.
95411	12/7/00	AC	Repair pneumatic controls on the heat. 35.00 hr
95429	12/7/00	Vents	Alodine tank not venting properly! Safety work stoppage!
95447	12/7/00	AC	No heat again
95451	12/7/00	AC	There is no heat in this bldg a prior work order was repaired? But the same problem seems to be back
95453	12/7/00	Vents	Work stoppage per Industrial Hygiene Dept Naval Hospital - ventilation system in soldering classroom trailer 8 not operating properly - - office not located in trailer - call for access to trailer 8
95496	12/7/00	AC	Install fan blade and coupling with shaft on ASE 2. Thanks
95517	12/7/00	Vents	The vents in the electrical room upstairs needs to be recovered. They were uncovered by a contractor to PM during the summer. If they are not recovered the sprinkler system plumbing can freeze and bust. This needs attn. ASAP. Thanks
95530	12/7/00	AC	Our unit in the office is not working properly.
95536	12/7/00	AC	The heat in our part of bldg 1665 seems to be set too high. Could someone please come check it out before we have a meltdown of personnel. Thanks.
95547	12/7/00	AC	The AC in the front of computer room has a high-pressure light on it. It seems a little warm in the front of the computer room also. Located on Mezzanine G. Need ASAP #65923x00313
95551	12/7/00	AC	T2 air flow freezes up nightly at 22:00 PM
95553	12/7/00	AC	Check oil level in Trane compressors and record readings. 6.3.658
95561	12/7/00	AC	T2 air flow freezes up nightly at 22:00 PM
95566	12/8/00	AC	Gas heaters need relighting
95578	12/8/00	AC	Air dryer is freezing up
95579	12/8/00	Vents	Vent in floor has a broken cover
95582	12/8/00	Vents	Repair vent 133-58 per instructions
95583	12/8/00	Vents	Exhaust vent is letting rain through. Located directly above production control area.
95584	12/8/00	AC	Check and repair ventilator in mechanical room on Mezzanine F. Ventilator closed, thermostat set for 78 degrees. Temp in room is above 95 degrees fan is not running.

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
95588	12/8/00	AC	We have no heat. Please try to fix our heating unit as soon as possible. Thank you.
95602	12/8/00	AC	Our unit in the office is not working properly.
95604	12/8/00	AC	We have no heat. Please try to fix our heating unit as soon as possible. Thank you.
95606	12/8/00	AC	The heat in our part of bldg 1665 seems to be set too high. Could someone please check it out before we have a meltdown of personnel. Thanks.
95608	12/8/00	AC	Auxiliary dryer not working properly - stand freezes up.
95609	12/8/00	AC	AC unit 2 has alarm condition ***DI bottle**. Please repair right away! Location: telephone office Mezzanine B bldg 137.
95615	12/8/00	AC	Repair window as per instructions
95616	12/8/00	AC	PM 35 window units in 137 as per instructions
95617	12/8/00	AC	Repair air handler as per instructions
95620	12/8/00	AC	AC in ISB lab, both units are on cool temp is 40
95624	12/8/00	AC	Test stand running too hot. Work stop
95625	12/8/00	AC	Test stand running too hot. Work stop
95629	12/8/00	AC	Repair controls on air handler as per instructions
95655	12/9/00	AC	T2 cold runs act like they need some freon
95662	12/9/00	AC	Check T2 system on test stand
95682	12/11/00	AC	Please relight the heaters in can 1355
95714	12/11/00	AC	Replace repair pneumatic controls as per instructions.
95722	12/11/00	AC	Turn on steam to bldg 4470 for heat
95726	12/11/00	AC	Problems with heat in bldg 1665
95739	12/11/00	AC	Previous heat problems have been worked on and are still not fixed. Cold in one room, real hot in the other.
95764	12/11/00	AC	Cut panel in AC unit
95765	12/11/00	AC	Cut panel in AC unit
95770	12/11/00	AC	Replace contactor on the 100-ton compressor.
95779	12/11/00	AC	No heat in test cell
95781	12/11/00	Vents	Repair vent 1665-6
95782	12/11/00	AC	Repair vent 137 186
95783	12/11/00	Vents	Repair vent 137-129
95784	12/11/00	AC	Have transportation refuel pre-heater at bldg 4032, paint shop
95794	12/11/00	AC	Repair control on the mixing room bldg 245.
95796	12/11/00	AC	Reinstall cover to evaporator chamber and restart fan motor cure. Date and time has passed, stand will be ready when outer layer is installed.

Ticket Number	Date	Problem Type	Description
95798	12/11/00	AC	AET room - 2 blowers not working correctly
95810	12/11/00	Vents	MAU-04 (make up air unit) the motor or fan belts are making a squealing noise. Sounds like something needs greasing bad. Thanks
95813	12/11/00	AC	We have two trailers behind the shop used as hygiene facility. One unit 35, the heat will not go off. It is over a hundred right now. Thanks (this is a heat pump)
95816	12/11/00	Vents	MAU-04 (make up air unit) the motor or fan belts are making a squealing noise. Sounds like something needs greasing bad. Thanks
95819	12/11/00	AC	We have two trailers behind the shop used as hygiene facility. One unit 35, the heat will not go off. It is over a hundred right now. Thanks (this is a heat pump)(secured by nightshift)
95822	12/12/00	AC	T2 system freezing up on test stand (dryer malfunction?) Work stop
95823	12/12/00	AC	AET room - 2 blowers not working correctly
95827	12/12/00	AC	T2 system freezing up on test stand (dryer malfunction?) Work stop
95829	12/12/00	AC	We have called sent in requests and still no one has came to fix our problem. We are 86 degrees in our office with the fans on full blast. Could someone please lend us some assistance? People are getting sick, and it is very difficult to work.
95830	12/12/00	AC	Repair AC
95839	12/12/00	AC	Please turn down the heat in bldg 4034
95843	12/12/00	AC	Help! We are dying. The only reason you did not get a ticket yesterday was that my computer was down. It got up to 85 across the hall yesterday and it is so hot you can't get your breath in here. Please check.
95844	12/12/00	AC	Stand not going to -65. Work stop
95859	12/12/00	AC	T2 cold runs act like they need some freon
95869	12/12/00	Vents	Alodine tank not venting properly! Safety work stoppage!
95871	12/12/00	AC	Perform task as per instructions
95875	12/12/00	AC	Stand not going to -65. Work stop (cit stand)
95889	12/12/00	AC	There is no heat in this bldg we are trying to hold classes in. Help
95910	12/12/00	AC	This is a recall -- there was a man here before lunch, (12/12/00) but the system seems to be getting worse again. Please help!
95928	12/12/00	Vents	Wire up existing smoke fans located in bldg 4225.
95938	12/12/00	AC	HVAC man check AEP controls.
95940	12/12/00	AC	Check out steam from pit to bldg no steam going to bldg. Attn: WC-50
95980	12/13/00	AC	Replace AC as per instructions. Nte \$1987.00 installed, parts and labor. With 1 year warranty.
95982	12/13/00	Vents	Wire up existing smoke fans located in bldg 4225.
95983	12/13/00	AC	Replace sensor pump under lean-to outside ASE test area. POC shop 65200

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
96015	12/13/00	AC	No heat in bldg 137 H-53 line
96082	12/14/00	AC	Please turn down the heat in the bldg
96087	12/14/00	AC	AC has a loud vibrating sound. Unit has just recently been installed in connection new SBU's. Office is behind old 950 division upstairs.
96099	12/14/00	AC	This is a continuation of the problem from ticket number 95238 where the circuit breaker was reset. The system still pops the circuit breaker and is inoperable.
96100	12/14/00	AC	Ceiling tile near office is leaking and there is a bubble.
96103	12/14/00	AC	Please turn down the heat in the bldg
96104	12/14/00	AC	AC has a loud vibrating sound. Unit has just recently been installed in connection new SBU's. Office is behind old 950 division upstairs.
96105	12/14/00	AC	Agie edm requires some freon in chiller system.
96106	12/14/00	AC	No hot water at all in the bathrooms, kitchen, etc.
96113	12/14/00	AC	Check out why no hot water coming from faucets in bathrooms and coffee mess.
96117	12/14/00	AC	P3 rubber room's AC needs to be adjusted. The temp is too hot. And it dries out or adhesives too fast.
96131	12/14/00	AC	Chiller not working on the type II anodize. Work stoppage. Thanks
96137	12/14/00	AC	Need AC adjusted ASAP
96139	12/14/00	AC	Chiller not working on the type II anodize. Work stoppage. Thanks
96141	12/14/00	AC	The temp is 84 and rising
96143	12/14/00	AC	Need heat turned down
96146	12/14/00	AC	Temperature on Mezzanine B & D, 960 division office and action center, bldg 133 is approximately 80 degrees. Would please have someone check the unit.
96148	12/14/00	AC	AC system on side B is not operating. Temperature is elevated. After problem is analyzed, please contact discuss possible modification of controls.
96153	12/14/00	AC	Main AC located behind X-ray which feeds main X-ray room is not working.
96161	12/14/00	AC	Main AC located behind X-ray which feeds main X-ray room is not working.
96173	12/14/00	AC	The office area has a mold/mildew problem. Mold is visible under the windows and is probably in the carpeting. This stems in part due to poor office ventilation.
96192	12/15/00	AC	T2 frozen up on test stand / work stop
96198	12/15/00	AC	Please look at ice machine, in break room of this bldg, not working. Thank you EIN 65923045566
96207	12/15/00	AC	AC unit 2 has alarm (DI bottle). Please repair quickly. Temperature sensitive equipment in telephone office. Mezzanine B bldg 137.
96230	12/15/00	AC	The heat needs turned down in this bldg
96237	12/15/00	Vents	Repair vent 1 and 2 in bldg 1794
96240	12/15/00	AC	Request heating unit be started

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
96244	12/15/00	AC	Rewire and repair AC as per instructions
96297	12/15/00	AC	Repair AC as per instructions
96315	12/15/00	AC	Need some heat in hand blend, heat treat, and in the main part of bldg "please"
96339	12/18/00	AC	Repair 96000 office AC thanks
96343	12/18/00	AC	No heat in offices
96349	12/18/00	AC	No heat in offices
96362	12/18/00	AC	Install heat detectors in paint room
96369	12/18/00	AC	There is not any steam to heater no. 25, 26, & 27. In the 53 hanger.
96391	12/18/00	AC	No heat/hot water in snack shop
96401	12/18/00	AC	The heating unit in front of bldg 1798 is leaking water and is causing a hazardous area in the shop. Please repair this unit.
96403	12/18/00	AC	The ceiling heating unit is not producing any heat. Please have someone come in and check them out.
96441	12/19/00	AC	No heat/hot water in snack shop
96451	12/19/00	AC	Insulate heat exchanger as per instructions
96452	12/19/00	AC	No heat in the new final finish paint hangar
96453	12/19/00	AC	No heat in the new final finish paint hangar, steam heat
96454	12/19/00	AC	Change over the vent in the front office
96456	12/19/00	AC	Our heat needs to be regulated again as it is too hot in the office areas of the aircraft planning branch. Could someone please check on it for us. Thanks.
96466	12/19/00	AC	Repair chill water pump
96469	12/19/00	AC	Replace AC as per instruction
96486	12/19/00	AC	No heat in 53 paint hanger
96493	12/19/00	AC	The heater does not work on the flight line of bldg 137,H-53 side, second request. Steam heat
96503	12/19/00	AC	Cleaning line tank area is cold. HVAC system not working properly.
96508	12/19/00	AC	Cleaning line tank area is cold. HVAC system not working properly.
96511	12/19/00	AC	Urgent request to have the heat units in the paint shop turned on along with the steam. Also, to have the opening closed in were the unit has been removed. We need this done ASAP. See for more info. We cannot paint
96512	12/19/00	AC	Please cut air off or down in main gearbox area across from the tool room.
96524	12/19/00	AC	Heater at I-beam 82 is inoperable
96536	12/20/00	AC	Repair AC
96544	12/20/00	AC	AC/heating unit making funny sound when comp compressor comes on. Located above ASKARS, Mezzanine G bldg 137.

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
96547	12/20/00	AC	Big overhead pipe surrounded by white insulation, is dripping alot on paperwork and aircraft parts. Please expedite! Thank you.
96571	12/20/00	AC	Small office renovation made in the summer. Noted cold air could not get the room warm and found big hole above the window. It is freezing in this room. Please help.
96576	12/20/00	AC	Room 122 temperatures in lab is 85 degrees. Units 2 and 3 are flashing "check P8" Liebert unit CRU 3 periodically "rattles." Shutdown units 2 and 3. We are at "work stoppage." all test stations secured due to high temp
96580	12/20/00	Vents	Repair vents 133-77,78
96583	12/20/00	AC	AC is blowing cold air and they are freezing. Please fix ASAP!
96584	12/20/00	AC	Repair AC cold
96587	12/20/00	Vents	Repair vent
96588	12/20/00	AC	Hot in office
96589	12/20/00	AC	F402 - test cell two primary heater not functioning
96593	12/20/00	AC	No steam heat -- B245
96602	12/20/00	AC	Heater not working in E-2/P-3 paint shop slow down drying time work stoppage
96607	12/20/00	AC	Overhead drain leaking in downstairs hallway.
96608	12/20/00	AC	Heat not working in prop shop paint area.
96628	12/20/00	AC	It's very hot in the office again. It's been fine the past week or so, but yesterday afternoon it shot up to 80 degrees quickly and today it remains torrid. Please turn down the heat! Thanks!
96629	12/20/00	AC	The heat is extremely hot in the bldg please send a technician to adjust the thermostat in the bldg some areas have recorded as high as 97 degrees. Thank you.
96641	12/20/00	AC	AC/heating unit continues to make a funny grinding sound when the compressor comes on. Located above ASKARS, Mezzanine G bldg 137.
96643	12/20/00	AC	Need freon added to test stand.
96646	12/20/00	AC	T2 will not reach -25
96648	12/20/00	AC	No chilled water to test stand.
96670	12/21/00	AC	Check LP tank at 'A' Street end of '46' hangar. Smell of LP gas, fire dept had to secure tank on Wed evening.
96672	12/21/00	AC	The heat is extremely hot in the bldg please send a technician to adjust the thermostat in the bldg some areas have recorded as high as 97 degrees. Thank you.
96676	12/21/00	AC	Check LP tank at 'A' street end of '46' hangar. Smell of LP gas, fire dept had to secure tank on Wed Evening.
96680	12/21/00	AC	It's very hot in the office again. It's been fine the past week or so, but yesterday afternoon it shot up to 80 degrees quickly and today it remains torrid. Please turn down the heat! Thanks!
96701	12/21/00	AC	Need pilot light lit

Industrial Maintenance Services
HVAC&R Repair Work Orders (continued)

N00421-03-R-0060

Ticket Number	Date	Problem Type	Description
96704	12/21/00	AC	Relocate flow divider test stand condenser as per task. Check with supervisor and prior to start of project.
96707	12/21/00	AC	It is too hot in P-3 rubber room heater needs turn down work stoppage
96711	12/21/00	AC	Replace outer filters as per request.
96717	12/21/00	AC	Repair AC
96719	12/21/00	AC	Ramp bldg machine shop cold
96731	12/21/00	AC	Repair pneumatic controls
96743	12/21/00	AC	F402 - test cell two primary heater not functioning
96753	12/21/00	AC	Replace filters as per instructions 18x24x2
96758	12/21/00	AC	AEP climate control room is at 80
96767	12/21/00	AC	Repair units
96814	12/22/00	AC	Temp in office is 82
96815	12/22/00	AC	The ice machine is leaking in the breakroom.
96818	12/22/00	AC	Temp in office is 82
96832	12/23/00	AC	Thermostat operating erratic
96833	12/26/00	AC	No heat in west end of bldg 133. Engine shops 96555 and 96556 working pre-shift overtime 12/26 thru 12/29. Please fix heating problem.
96834	12/26/00	AC	The cans need's gas (LP) it is cool in the cans please have this done ASAP (Jenkins Gas Co. Has been called 12/26/00)
96835	12/26/00	AC	No heat -- temperature now is 64 degrees going down.
96839	12/26/00	AC	No heat in the hazard test area
96851	12/26/00	AC	Front side of bldg 133 no heat
96854	12/26/00	AC	No heat.
96856	12/26/00	AC	We are not getting any heat from the unit in our office and it is very cold.
96861	12/26/00	AC	Heater fixed last week - continues to blow cold air!
96863	12/26/00	AC	No heater working on prep side of bldg 245
96864	12/26/00	AC	Heat needs to be either turned on or turned up in the hazmat room. Current temp in this room is presently 62 degrees and cold air is blowing from all vents. Low room temps may have an adverse effect on hazardous materials stored in this room.
96868	12/26/00	AC	Heat needs to be reset for paint shop in package and preservation work stoppage
96870	12/26/00	AC	Mezzanine G computer room alarm (high head pressure)
96871	12/26/00	AC	Parts washer northeast end in cleaning area will not heat up to wash parts.
96875	12/26/00	AC	Please check out heat exchanger in fac maintenance equipment room at bldg 1665, to ensure heat to area. Attn: WC-70